

IMPACT 2021

THE IMPACT RANKINGS



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The University of Auckland's Space Institute (Te Pūnaha Ātea) has been chosen as 'mission control' for New Zealand's first government funded space mission.

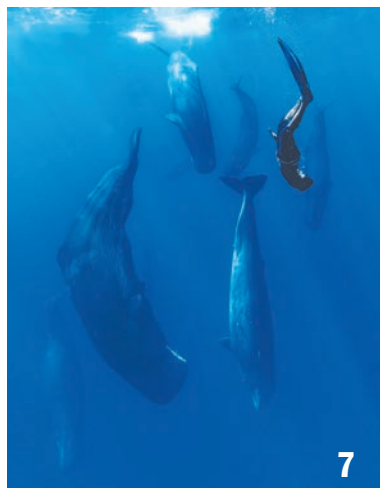


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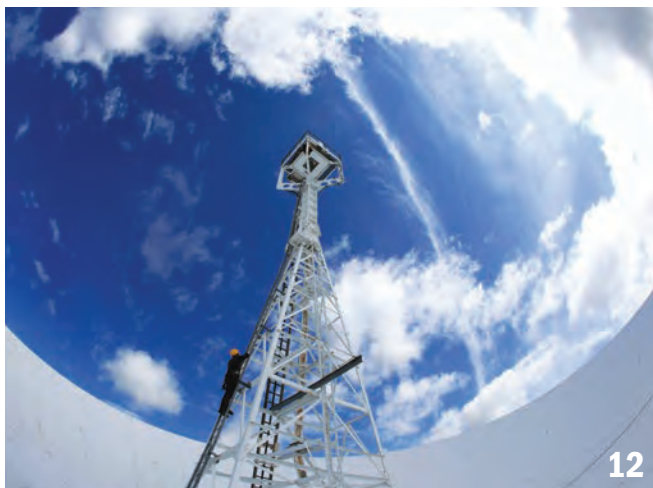
The satellite launch will have far-reaching impacts on climate change research by tracking global methane emissions. It will also develop important capability in the local space sector through education and training. Think of it as one small step towards our goal to shape a better world.

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Sustainability is an urgent and high-profile priority for universities worldwide, as evidenced by this ranking, which testifies to the many ways institutions are tackling today's great challenges



7



12



48



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Visit our rankings website, www.thewur.com, for more insights and learn about our portfolio of global university rankings



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Times Higher Education World University Rankings

Rankings editor: Ellie Bothwell

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THE WORLD
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Shared goals shared alike

Universities worldwide are increasingly serious about sustainable development, our rankings show. **Ellie Bothwell** writes

When we launched our pioneering Impact Rankings in 2019, we had one fundamental goal: to devise a new way of defining excellence in higher education to celebrate the myriad ways that universities connect with and help their communities and the world.

It turns out that we were not the only ones committed to shining a spotlight on university impact. A total of 1,240 universities from 98 countries and regions participated in this year's edition of the rankings to disclose how well they are tackling some of humanity's most pressing problems through their research, stewardship, outreach and teaching.

reach and teaching.

The overall ranking this year is led by a UK university for the first time, while institutions in Australasia continue to perform strongly across the United Nations' Sustainable Development Goals (our framework for the ranking). Elsewhere, institutions in Portugal and South Korea have made the most improvement compared with last year's results (page 12).

More and more universities are recognising the value of prioritising sustainable development across all their activities, as reflected in the expansion of the ranking (the number of institutions participating grew by 44 per cent in the past

year). A recent survey by *Times Higher Education's* consultancy team shows that this work is very important for prospective international students, too; an institution's sustainability is a bigger priority than its location for these students when choosing where to apply. However, the findings suggest that universities and students have different sustainability priorities (page 48).

This year, we have also delved deeper into the evidence data submitted by institutions – the policies and guidelines we ask universities to present to prove that they are addressing various issues, from targets to admit low-income students

“1,240 universities participated to disclose how well they are tackling some of humanity's most pressing problems through their research, stewardship, outreach and teaching”



Ellie Bothwell
Rankings editor, *Times Higher Education*

to possessing a climate action plan. This analysis reveals how likely it is that these policies are regularly reviewed and, if necessary, updated at both a country and metric level (page 51). And we have analysed the data behind one of the increasingly relevant indicators in the rankings: the proportion of university employees on secure contracts (page 53).

As Julian Skyrme, director of social responsibility at the University of Manchester, writes (page 85), the unique benefit of the Impact Rankings is that they take an “outside-in” approach; they start with values and priorities in the wider world and then assess how universities measure up to these. As such, they reveal “what our univer-

sities are good *for*, not just what we’re good *at*”.

Thank you to all the institutions worldwide that participated in the rankings and shared their examples of best practice at a time when we need this insight more than ever. You are part of an inspiring and growing movement of universities that are changing the world. ●

COUNTRIES/REGIONS REPRESENTED IN THE OVERALL IMPACT RANKINGS 2021

Country/region	Number of institutions	Top institution	Rank
Japan	75	Hiroshima University	101-200
		Hokkaido University	101-200
		Kyoto University	101-200
		Okayama University	101-200
		Tohoku University	101-200
		The University of Tokyo	101-200
		University of Tsukuba	101-200
Russian Federation	75	Altai State University	101-200
		Bauman Moscow State Technical University	101-200
		Plekhanov Russian University of Economics	101-200
Turkey	50	Abdullah Gül University	101-200
		Istanbul Technical University	101-200
United Kingdom	50	University of Manchester	1
India	49	Amrita Vishwa Vidyapeetham	81
United States	45	Arizona State University (Tempe)	=9
Brazil	38	University of São Paulo	48
Spain	38	Polytechnic University of Valencia	=83
Iraq	37	University of Basrah	301-400
Pakistan	36	National University of Sciences and Technology	201-300
Taiwan	35	National Cheng Kung University (NCKU)	101-200
		National Taiwan University (NTU)	101-200
Egypt	31	Aswan University	95
Iran	27	Iran University of Medical Sciences	35
Thailand	25	Chulalongkorn University	=23
Australia	24	University of Sydney	2
Canada	23	Queen's University	5
Malaysia	19	Universiti Sains Malaysia	=39
Colombia	18	EAFIT University	201-300
France	18	IMT Atlantique	101-200
		University of Nantes	101-200
		Paris Sciences et Lettres – PSL Research University Paris	101-200
Indonesia	18	Institut Teknologi Sepuluh Nopember	=64
Mexico	18	Metropolitan Autonomous University	=28
South Korea	17	Yonsei University (Seoul campus)	=30
Chile	16	Andrés Bello University (UNAB)	201-300
		Catholic University of the Most Holy Conception	201-300
		Pontifical Catholic University of Chile	201-300
Italy	16	University of Bologna	20
Ukraine	15	Lviv Polytechnic National University	401-600
		National University of Ostroh Academy	401-600
China	13	Shanghai University	94
Poland	12	Gdańsk University of Technology	601-800
		Medical University of Warsaw	601-800
		University of Warsaw	601-800
Saudi Arabia	12	Princess Nourah bint Abdulrahman University	27
Uzbekistan	12	Tashkent State University of Law	401-600
Jordan	11	Al-Balqa Applied University	201-300
Portugal	11	University of Coimbra	21
Ecuador	10	University of Azuay	301-400
		Technical University of Loja	301-400
		Universidad UTE	301-400
Republic of Ireland	10	University College Cork	8
Romania	10	University of Bucharest	301-400
Finland	8	Aalto University	201-300
		Lappeenranta-Lahti University of Technology LUT	201-300

Country/region	Number of institutions	Top institution	Rank
New Zealand	8	University of Auckland	=9
Bangladesh	7	Daffodil International University (DIU)	301-400
Czech Republic	7	Charles University in Prague	401-600
		Czech University of Life Sciences Prague (CULS)	401-600
		Masaryk University	401-600
		Palacký University Olomouc	401-600
Greece	7	National and Kapodistrian University of Athens	301-400
Kazakhstan	7	Al-Farabi Kazakh National University	601-800
		Almaty Management University (AlmaU)	601-800
		L. N. Gumilyov Eurasian National University	601-800
Morocco	7	Ibn Tofail University	101-200
Netherlands	7	Vrije Universiteit Amsterdam	101-200
Peru	7	Pontifical Catholic University of Peru	301-400
Algeria	6	University of Béjaïa	601-800
		University of Mohamed Boudiaf at M'Sila	601-800
		University of Oran 1	601-800
Azerbaijan	6	Khazar University	401-600
Germany	6	Free University of Berlin	101-200
		University of Hamburg	101-200
		University of Konstanz	101-200
Hungary	6	University of Pécs	201-300
Lebanon	6	American University of Beirut	=87
Tunisia	6	University of Tunis El Manar	301-400
Latvia	5	University of Latvia	201-300
		Riga Technical University	201-300
Nigeria	5	Covenant University	401-600
Philippines	5	Ateneo de Manila University	201-300
South Africa	5	University of Johannesburg	=92
Switzerland	5	University of Geneva	101-200
Argentina	4	National University of Córdoba	301-400
Cyprus	4	Cyprus University of Technology	301-400
Slovakia	4	Comenius University in Bratislava	301-400
United Arab Emirates	4	University of Sharjah	301-400
		United Arab Emirates University	301-400
Vietnam	4	Ton Duc Thang University	401-600
		Vietnam National University, Hanoi	401-600
Bahrain	3	Ahlia University	101-200
Belarus	3	Vitebsk State Medical University	601-800
Belgium	3	Université Catholique de Louvain	101-200
Ghana	3	University of Ghana	201-300
Hong Kong	3	Lingnan University Hong Kong	101-200
Sri Lanka	3	University of Peradeniya	401-600
Sweden	3	KTH Royal Institute of Technology	=41
Afghanistan	2	Kardan University	601-800
		Kateb University	601-800
Costa Rica	2	University of Costa Rica	201-300
Denmark	2	Aalborg University	=6
Dominican Republic	2	Universidad Tecnológica de Santiago (UTESA)	601-800
Iceland	2	University of Iceland	301-400
Macao	2	University of Saint Joseph	401-600
Palestine	2	An-Najah National University	201-300
Paraguay	2	Universidad Nacional de Itapúa	401-600
Uruguay	2	ORT Uruguay University	401-600

Table excludes countries with only one university in the ranking



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A shining performance, but clouds loom

UK universities excelled in ranking, but some fear for their continued ability to rise to the biggest challenges. Ellie Bothwell reports

“Social responsibility has been one of our core goals for the past decade”

A UK university tops the *Times Higher Education* Impact Rankings for the first time amid a broader trend of improvement for the nation, but there are concerns that this could be undermined by cuts to research funding.

The University of Manchester leads the overall *THE* Impact Rankings 2021, which uses metrics based on the United Nations' Sustainable Development Goals, while four other UK universities feature in the top 20: King's College London (11th), Newcastle University (15th), the University of Leeds (16th) and

the University of Leicester (19th). Eleven UK institutions make the top 50, up from nine last year.

The UK also tops three of the 17 tables on individual SDGs; it led only one last year. Manchester leads the lists on SDGs 11 (sustainable cities and communities) and 12 (responsible consumption and production), while the University of Plymouth tops 14 (life below water).

Analysis of countries' average performance across the 2021 Impact Rankings reveals that the UK is part of a golden triangle of nations that perform well across the board,

alongside Australia and Canada. The UK is among the top three countries, based on median score, for 11 of the 18 tables (including the overall ranking) and is number one in two of them: SDG 10 (reduced inequalities) and SDG 16 (when only countries that had 10 or more ranked institutions in 2020 and 2021 were included). Meanwhile, six of the top 10 places in the table on SDG 12 are filled by UK universities.

However, Australia still dominates the top of the overall ranking, claiming four of the top 10 places.

Part of the UK's improvement is



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SOUTHERN SWEEP

Australasian universities have underlined their real-world influence by again dominating *Times Higher Education's* Impact Rankings.

Australian and New Zealand institutions claim five of the top 10 places in an expanded league table, which assesses institutions' effectiveness in aligning their efforts with the United Nations' Sustainable Development Goals.

The University of Sydney ranks second in the world for the second year running. RMIT follows in third place, up from 10th last year and leapfrogging La Trobe University, which ranks fourth as in 2020. The University of Wollongong notches equal sixth – up from 31st in 2020 – while the University of Auckland earns a top 10 berth for the third year running, ranking joint ninth this year.

Australian and New Zealand universities largely maintain or improve their standing even though more than 1,100 institutions are ranked in the overall table this year, almost 400 more than last year.

Australian universities also top four of the 17 tables based on individual SDGs. The University of Sydney earns a top rating against SDG 6 (clean water and sanitation) while the University of Canberra tops the charts on SDG 10 (reduced inequalities) and La Trobe on SDG 15



GETTY

(life on land).

The University of Newcastle, which notches 12th place overall, claims top billing in the catch-all SDG 17 (partnerships for the goals) with RMIT in third place. RMIT's principal adviser for planning and research, Angel Calderon, says that SDG 17 had particular relevance to universities.

"[It] is all about cross-sector and cross-country collaboration," Calderon wrote in an article published by the Accreditation Council for Entrepreneurial and Engaged Universities. "SDG 17 contains a call-out for developed countries to play a transformative role in supporting capacity building in developing countries, improving access to science, technology and innovation on mutually agreed terms."

He says that the 2016 adoption of the SDGs had posed a "significant challenge" for the world's higher education institutions, forcing them to "engage with these goals and how they address societal challenges head on".

Sydney deputy vice-chancellor Duncan Ivison says that humanities research plays a "vital" role in boosting understanding of the SDGs and how to achieve them. "Outstanding research – whether basic or applied – leads to highly impactful research and we are committed to harnessing our research strengths to address some of the biggest challenges of our time," Ivison says.

Indonesia builds on its impressive performance in the 2020 rankings, with institutions in Java and Sulawesi claiming four top 100 berths in the overall table: Surabaya's Institut Teknologi Sepuluh Nopember (equal 64th), Makassar's Hasanuddin University (equal 79th), Yogyakarta's Gadjah Mada University (equal 83rd) and the University of Indonesia just outside Jakarta (equal 85th).

Penang's Universiti Sains Malaysia is rated the country's most impactful university, ranking equal 39th globally.

John Ross

“Outstanding research – basic or applied – leads to highly impactful research”

driven by its increased representation, with 52 institutions participating this year, up from 35 in 2020. But most of the 98 countries/regions featured have seen a significant rise in participation, with the 2021 rankings including 1,240 institutions, up from 859 last year.

Dame Nancy Rothwell, Manchester's president and vice-chancellor, says that the institution had "placed social responsibility as one of our core goals for the past decade".

Julian Skyrme, the university's director of social responsibility,



ALAMY

HIGH RISERS' DIFFERENT ROUTES

Universities in Portugal and South Korea have made the most improvement in terms of addressing the United Nations' Sustainable Development Goals, according to our ranking.

An analysis of countries' median scores across the *Times Higher Education Impact Rankings* in 2021 compared with 2020 reveals that Portuguese universities have made more progress than any other nation in the tables relating to SDGs 3 (good health and well-being), 16 (peace, justice and strong institutions) and 17 (partnerships for the goals).

Portugal is also among the top three countries, based on average overall score in 2021, for SDGs 2 (zero hunger), 7 (affordable and clean energy) and 17.

South Korean universities have also made the most improvement of any nation in three SDGs: 4 (quality education), 5 (gender equality) and 10 (reduced inequalities). The country is top, on average, for SDG 9 (industry, innovation and infrastructure).

The analysis included only countries that had 10 or more ranked institutions in 2020 and 2021.

Carla Farinha, a

researcher at the Center for Sustainability and Environmental Research at NOVA University of Lisbon, says that an analysis she carried out on public universities in Portugal between 2005 and 2018 found there was "no integrated approach" across the sector with regard to implementing sustainable development and "the universities did not demonstrate adequate top-down policy or strategy" in this area.

However, she says that Portuguese universities have increasingly been incorporating sustainable development into their strategic and activity plans and establishing sustainability offices to support this work across the different parts of their institutions.

"This results from a bottom-up strategy implemented in each higher education institution and its board's commitment to sustainability, which has been increasing since the adoption of the UN's 2030 Agenda as well as the importance of the *THE Impact Rankings*," she says.

Dr Farinha says that Portuguese universities' improvement in this area is "more remarkable as they have been doing [this work] mostly by their own initiative".

For example, university researchers established the Portuguese Sustainable Campus Network in 2018 for university staff to share knowledge and best practice and to encourage senior leaders to commit to addressing environmental, social and economic sustainability, she says.

In contrast, Tae Yong Jung, professor of sustainable development at Yonsei University and editor of the 2018 book *Sustainable Development Goals in The Republic of Korea*, says that South Korean universities are far more driven by top-down policies than their counterparts in Europe.

"If the government gives a signal, then it has a very strong impact," he says.

Jung highlights the South Korean government's Green New Deal and Digital New Deal, which were announced as part of its pandemic-related economic recovery programme, and says that these are likely to improve sustainability on campuses in the country.

However, he says that Korean universities in general still "don't have that much interest in the SDGs".

Ellie Bothwell

attributes Manchester's success in the ranking to the fact that it performs well in terms of impact across all four areas underpinning the methodology: research, stewardship, outreach and teaching.

"Obviously we're really pleased to be first, but we're more pleased to be part of a movement of universities around the world that have been increasingly prioritising their social and environmental impact and trying to think about what we're good for, rather than just what we're good at," he adds.

On the UK's performance more broadly, Skyrme says that the country is "clearly punching above [its] weight".

"British universities have been really good at recognising that a key way in which they serve their societies is by addressing these big goals that exist outside our organisations," he says, adding that their achievement in the ranking "bodes well for furthering the UK's role in the world in creating partnerships to develop new knowledge for some of these critical challenges".

It also "sends a strong message





PICTURES: GETTY

globally that Britain is a place where you can come to study and learn about how to address those big challenges”, he says.

Zoe Robinson, professor of sustainability in higher education at Keele University, says it is “not a great surprise” that the UK performs well in the Impact Rankings “because there is a long history of a small number of universities trying to drive the sustainability agenda in quite a holistic way”. Meanwhile, some of the metrics would now be considered “just good practice” in the UK, such as public access to facilities or engage-

ment in outreach, she adds.

Robinson says that this strong performance is likely to provide a boost for the sector in other areas, such as recruitment and research.

“At Keele, we have recruited a number of staff at quite a high level who have been attracted specifically to our institution because of our sustainability ethos. What that then leads to is potential for really interesting interdisciplinary collaborations,” she says.

But Robinson suggests that there is a risk that the UK’s future performance in the Impact Rankings could be under threat as a result of the government’s cuts to research

funding from overseas aid.

“I wonder whether there is a role within the Impact Rankings to highlight what we might be losing there,” she says.

Judith Petts, Plymouth’s vice-chancellor and head of a climate commission for higher and further education at Universities UK, agrees that the UK’s “huge experience of leading large-scale and interdisciplinary projects on important sustainability topics around the world” is “being challenged” by the government funding cuts.

“We would be foolish to think it would completely negate future efforts. But we have to be aware that what it’s doing is stopping current partnerships with people overseas who may lose trust [in the UK],” she says.

On Plymouth’s leading performance on SDG 14, Professor Petts highlights the institution’s history as a navigation training college and “continued investment” in marine research and teaching.

“The whole problem of marine microplastics was first defined by one of our senior colleagues, Professor Richard Thompson, 20 years ago,” she says. ●

“We have recruited a number of staff who have been attracted specifically to our institution because of our sustainability ethos”



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Professor Dame Nancy Rothwell,
President and Vice-Chancellor,
The University of Manchester



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Impact rank 2021	Institution	Country/region	SDG 1 No poverty	SDG 2 Zero hunger	SDG 3 Good health and well-being	SDG 4 Quality education	SDG 5 Gender equality	SDG 6 Clean water and sanitation	SDG 7 Affordable and clean energy	SDG 8 Decent work and economic growth	SDG 9 Industry, innovation, and infrastructure	SDG 10 Reduced inequalities	SDG 11 Sustainable cities and communities	SDG 12 Responsible consumption and production	SDG 13 Climate action	SDG 14 Life below water	SDG 15 Life on land	SDG 16 Peace, justice and strong institutions	SDG 17 Partnerships for the goals	Overall score
1	University of Manchester	United Kingdom	91.3	76.8	90.2	59.9	74.2	83.9	87.9	85.8	99.1	82.5	100.0	100.0	69.2	98.6	91.8	88.6	95.4	98.8
2	University of Sydney	Australia	74.8	84.3	91.1	63.7	80.4	100.0		94.5	85.0	78.7	96.4	85.9			99.0	92.9	95.8	97.9
3	RMIT University	Australia						81.0		95.8	96.4	99.6	93.6	76.6	68.1				99.4	97.8
4	La Trobe University	Australia			98.1	75.9	93.4	82.8	86.6	97.2		72.1	88.7	85.7	69.1	72.8	100.0	85.7	93.2	97.3
5	Queen's University	Canada	100.0	99.0	76.5	61.3	70.4	73.9	66.9	81.8	97.6	76.6	95.1	85.0	70.1	75.1	95.2	99.8	87.5	97.0
=6	Aalborg University	Denmark	87.5	72.5	72.4	100.0	60.5	93.6	77.1	73.1	96.2	89.2	68.2	82.0	61.4	85.8	67.9	81.1	94.4	96.1
=6	University of Wollongong	Australia	90.5		83.4	72.9	75.2	90.8	90.7	96.9	98.8	91.3	90.8	92.2	63.3	89.2	93.6	91.1	95.1	96.1
8	University College Cork	Ireland	82.0	89.6	82.7	50.8		87.2	86.9	85.6	92.0		93.6	95.1	66.7	95.1	98.5	89.9	95.2	96.0
=9	Arizona State University (Tempe)	United States	96.5	83.2	75.2	80.1	76.5	89.6	84.3	84.5	72.9	88.1	99.2	94.5	93.0	92.4	83.9	88.4	92.6	95.8
=9	University of Auckland	New Zealand	79.7	86.5	96.9	77.6	83.0	80.1	86.3	94.2	92.0	86.5	88.9	89.6	61.0	79.8	78.4	96.9	94.8	95.8
11	King's College London	United Kingdom	87.4	59.8	92.7	53.3	71.9	67.5	71.2	90.3	88.6	89.1	95.2	88.9	83.2	64.2	82.5	97.8	96.4	95.5
12	University of Newcastle	Australia			95.8	77.9	78.7		94.9			79.4	85.0		74.0		90.9		100.0	95.2
13	University of British Columbia	Canada							87.9		100.0		95.9	94.3	93.7	93.3	94.8		88.6	95.1
14	McMaster University	Canada		85.3	98.5	62.5	79.0	83.5		91.2	94.3	89.6	85.1	85.2				88.4	95.7	94.9
15	Newcastle University	United Kingdom			80.3	65.8	68.7	77.0	80.5	84.1	97.8	88.7	94.1	95.5	76.3			86.4	91.4	94.8
16	University of Leeds	United Kingdom	93.4	76.3	80.6	66.2	80.1	85.8	83.4	88.2	72.5	91.0	94.4	90.0	71.2	76.0	92.4	79.9	99.4	94.7
17	Western Sydney University	Australia	69.1	72.7	87.8	84.4	89.9	82.9	82.0	82.9	51.4	98.0	84.8	91.4	84.2	75.7	89.1	89.5	98.6	94.3
18	Monash University	Australia			92.0		83.9		91.7	93.7	80.5	83.5	98.7						91.1	94.0
19	University of Leicester	United Kingdom			75.4		52.6			76.8		88.6	81.2	88.3			98.0	91.8	97.2	93.8
20	University of Bologna	Italy	84.7		85.4	90.1	83.0		80.8	89.0	96.7	80.8	78.8	52.9				98.3	85.2	92.8
21	University of Coimbra	Portugal	74.5	98.9	89.5	69.8	69.2	58.0	73.5	75.9	99.3	62.1	80.1	83.9	80.0	71.5	71.6	77.0	81.4	92.7
22	University College Dublin	Ireland			87.2		65.7			87.7	97.1	44.7	92.6	68.0	64.0			67.9	92.9	92.6
=23	Chulalongkorn University	Thailand			93.3	49.0				80.8	92.0		84.5	82.9		91.7	93.4		90.8	92.4
=23	University of Plymouth	United Kingdom		86.8	73.1			86.6					87.0			100.0			96.6	92.4
=23	University of Southern Denmark	Denmark	76.0	80.9	87.7	75.7	73.5	69.4	75.3	93.5	84.6	91.5	74.0	71.8	56.9	83.6	73.6	89.3	96.1	92.4
26	University of the Sunshine Coast	Australia			81.0										76.1	95.9	96.0		96.0	92.1
27	Princess Nourah bint Abdulrahman University	Saudi Arabia	74.3		62.5	85.4	100.0	76.1		87.5		88.9			60.5			66.4	91.5	92.0
=28	Indiana University-Purdue University Indianapolis	United States			95.0							91.3						95.8	84.6	91.9
=28	Metropolitan Autonomous University	Mexico	75.0	100.0	88.8	81.2	76.5	80.2	81.3	81.4	64.1	55.6	71.6	81.6	41.3	79.1	89.0	79.7	89.5	91.9
=30	University of South Florida (Tampa)	United States	96.9	81.7	91.0	56.2	72.2	86.5	83.3	54.5	97.5	69.7	76.7	82.4	62.8	91.4	81.5	75.9	79.4	91.8
=30	Yonsei University (Seoul campus)	South Korea			70.4			57.2	60.9	93.3	99.7		71.9					82.5	91.6	91.8
=32	Penn State (Main campus)	United States		89.6				75.6	79.3				92.5			78.8	91.2	81.9	93.8	91.7
=32	University of Strathclyde	United Kingdom	79.0	58.4	67.5	67.8	60.2	65.3	62.7	88.5	93.2	79.4	81.4	94.2	64.9	80.5	82.3	92.9	85.3	91.7
34	University of Toronto	Canada			83.0	60.4	66.0	74.4	76.5	86.5	100.0		81.3	85.5	54.7			73.3	93.9	91.4
35	Iran University of Medical Sciences	Iran	81.0	57.7	97.4	94.5	68.0	78.5	64.8	74.9	48.3	87.6	52.2	71.7	70.4	62.6	58.0	55.6	84.3	91.2
36	University of Edinburgh	United Kingdom	82.7	60.5	81.6	63.9	70.6		77.4	81.0	98.7	77.0	84.4	87.1	63.2			86.5	92.1	91.1
37	Massey University	New Zealand	74.8	87.7	84.9	63.8	76.6	90.3	86.2	90.3	72.0	71.3	91.0	73.8	79.9	76.2	71.7	73.8	92.3	90.9
38	Griffith University	Australia			94.4							78.2						93.0	98.5	90.7
=39	University of Montreal	Canada			93.2	78.1	81.8			87.0							90.7		91.4	90.5
=39	Universiti Sains Malaysia	Malaysia	86.8	81.9	90.0	75.0	65.8	58.4	81.5	54.5	42.4	70.1	72.5	66.3	53.0	71.2	66.3	95.3	89.8	90.5
=41	KTH Royal Institute of Technology	Sweden							79.0	81.4	81.1		91.1	78.4	91.7		75.3		98.3	90.3
=41	University of Sussex	United Kingdom	91.6		64.9	63.0	64.3			63.1	49.2	79.2	89.7					87.4	92.8	90.3
=43	University of Calgary	Canada			90.6			72.8	69.5	74.4	80.4	75.0	91.3	89.2	59.7		83.6	86.0	89.6	90.2
=43	Queen's University Belfast	United Kingdom								86.0		80.2	87.6			93.0	92.9	81.7	86.9	90.2
=43	Queensland University of Technology	Australia	78.1		84.1	75.7	79.9	71.1	93.4	92.1		84.2	84.1			71.4	74.2	79.5	91.3	90.2
=46	King Abdulaziz University	Saudi Arabia	72.9		88.5	86.0	78.9	62.0	56.1	93.5	99.4	98.5	71.2	47.1	67.6			80.0	65.5	90.1
=46	Simon Fraser University	Canada	73.2	74.6	76.0	67.0	71.1	62.1	78.7	58.6	76.5	66.4	95.2	85.3	91.8	83.4	65.3	97.1	73.6	90.1
48	University of São Paulo	Brazil	92.8	93.8	85.0	67.8	62.4	52.6	92.2	77.4	89.1	62.4	80.5	73.1	76.8	83.7	85.5	84.2	79.5	90.0
49	University of Gothenburg	Sweden			91.0	90.3	79.3			88.8				88.4	84.6	85.7			89.3	89.9
=50	University of Limerick	Ireland							73.4	84.8			94.4	70.6				88.0	91.4	89.6
=50	Northumbria University	United Kingdom	68.0		74.1	67.1	63.4		84.6	85.2		71.0		79.1	71.0		71.6	93.9	95.4	89.6



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Impact rank 2021	Institution	Country/region	SDG 1 No poverty	SDG 2 Zero hunger	SDG 3 Good health and well-being	SDG 4 Quality education	SDG 5 Gender equality	SDG 6 Clean water and sanitation	SDG 7 Affordable and clean energy	SDG 8 Decent work and economic growth	SDG 9 Industry, innovation, and infrastructure	SDG 10 Reduced inequalities	SDG 11 Sustainable cities and communities	SDG 12 Responsible consumption and production	SDG 13 Climate action	SDG 14 Life below water	SDG 15 Life on land	SDG 16 Peace, justice and strong institutions	SDG 17 Partnerships for the goals	Overall score
52	Western University	Canada	92.8	90.8	94.9	56.7	70.3	73.0	68.2	84.8	97.0	70.0	88.1	87.7	52.4	62.3	73.4	88.5	70.5	89.5
53	NOVA University of Lisbon	Portugal			84.0	73.3	82.7				94.3		74.4					87.5	92.3	89.4
=54	Australian Catholic University	Australia			99.9	77.3	80.2	44.0		91.3	27.2	59.8						83.5	81.1	89.3
=54	King Mongkut's University of Technology Thonburi	Thailand	79.2	71.4	34.2	74.5	53.2	81.0	100.0	66.5	73.8	54.4	64.0	86.2	42.7	74.1	63.5	33.6	90.0	89.3
=54	Kyungpook National University	South Korea	71.8	89.9	78.0	76.9	57.8	71.2		85.6	98.5	77.5	94.2					70.1	71.8	89.3
=57	University of Aberdeen	United Kingdom	63.9	72.9	87.0	71.4	73.6	71.2	74.6	86.5	85.6	82.4	89.6	84.9	72.8	68.1	78.8	87.5	93.1	89.2
=57	University of Canberra	Australia	52.7	60.4	86.6	90.2	82.0	72.0	30.8	85.3	48.0	100.0	65.4	53.7		64.5	79.6	80.4	78.3	89.2
=57	University of Otago	New Zealand	61.6	61.9	93.0	72.7	76.4	64.2	80.6	75.5	79.0	83.3	93.0	75.6	70.0	79.6	73.2	84.0	86.4	89.2
=57	Trinity College Dublin	Ireland			89.8		86.5	72.8	80.0	85.5	95.6	85.6	88.3	87.4	72.0			89.4	80.6	89.2
61	University of Surrey	United Kingdom	74.1		81.3		58.5	77.4	84.4	96.1	84.8	86.2	85.7	85.8	73.4			83.3	87.6	89.0
62	Concordia University	Canada	41.0	46.5	69.2	63.8	66.8	57.5	73.9	79.2	49.5	89.6	90.2	80.1	86.9				88.7	88.8
63	University of Exeter	United Kingdom	91.6	72.1	73.2	60.5	64.8	75.2	83.8	78.6	84.0	89.2	78.1	88.2	84.5	82.7	86.9	83.5	85.0	88.7
=64	University of Alberta	Canada	55.9	88.1	80.3	70.5	68.1	67.8	70.2	69.4	79.2	71.6	86.1	73.8	44.7	80.8	91.5	87.0	87.4	88.6
=64	Institut Teknologi Sepuluh Nopember	Indonesia	88.6	58.1	40.8	47.3	56.0	78.8	90.3	89.0	53.4	38.1	66.9	85.0	46.0	71.2	69.0	54.9	86.2	88.6
66	Manchester Metropolitan University	United Kingdom			64.8	72.9				84.4			80.5	94.5	75.7		89.8		85.0	88.5
67	York University	Canada	83.3	67.4	76.9	62.8	74.0	69.9	67.0	80.8	78.2	83.7	90.1	79.9	51.6	65.1	85.6	85.4	93.2	88.4
69	Glasgow Caledonian University	United Kingdom			83.3		87.4	56.9		90.1		74.2	70.1	91.4	53.6				82.8	88.1
69	National Autonomous University of Mexico	Mexico	84.3	58.4	86.6	73.4	67.0	68.9	53.0	78.4	99.3	55.9	78.4	69.8	59.0	55.7	73.4	77.6	81.1	88.1
=70	University at Buffalo	United States	71.6	74.9	87.9	57.2			97.2		93.1	63.0	80.6		100.0				56.5	87.9
=70	Université Laval	Canada		83.2	87.8		68.2			80.2				86.0	89.0				89.2	87.9
=72	University of Liverpool	United Kingdom	78.5	54.0	74.1	47.7	53.5	64.1	65.8	54.8	59.8	75.8	78.3	86.9	69.8	60.3	90.0	80.7	94.8	87.8
=74	Bournemouth University	United Kingdom	56.9	62.0	82.4	64.2	65.9	52.3	65.7	69.6	23.3	77.8	65.8	92.5	84.5	60.7	71.4	84.7	89.2	87.7
=74	Florida International University	United States	96.0	57.3	80.2	59.3	68.6	74.3	68.2	65.6	36.1	43.4	77.1	77.6	46.8	89.9	87.0	83.5	76.3	87.7
=76	Auckland University of Technology	New Zealand					83.8			95.7		77.6	85.7						84.8	87.6
=76	Massachusetts Institute of Technology	United States					56.5	77.5	79.0		84.6	90.2	88.9		77.6				86.4	87.6
=76	University of Tasmania	Australia	84.0	66.3	85.1	68.4	73.4	71.8	76.5	65.7	66.1	80.9	77.0	65.1	91.6	72.1	69.2	71.4	90.1	87.6
=79	Deakin University	Australia			94.2	73.6	81.8		85.9			73.9							88.0	87.5
=79	Hasanuddin University	Indonesia	94.4		82.0		73.2									91.9			80.5	87.5
81	Amrita Vishwa Vidyapeetham	India			90.2	90.1	84.9	73.0			80.5								83.9	87.4
82	Macquarie University	Australia			69.7	64.1	72.3	82.1	80.0	62.7	71.7	82.0	81.7		64.7		90.9		95.0	87.2
82	National University of Ireland, Galway	Ireland			89.8				89.2				86.7						82.8	87.3
=83	Universitas Gadjah Mada	Indonesia	89.8	82.7	82.9	53.6	57.3	73.7	84.5	80.7	83.4	57.8	69.3	75.6	42.8	83.7	81.6	71.4	90.8	87.1
=83	Polytechnic University of Valencia	Spain	49.9	62.8	33.1	59.1	37.5	61.5	89.8	88.3	88.1	38.9	59.1	88.2	82.5	67.9	56.8	52.3	81.4	87.1
=85	University of Indonesia	Indonesia	85.0	43.0	78.5	69.3	70.4	70.4	88.8	56.2	66.8	52.3	56.7	81.1	50.4	67.1	73.7	67.1	94.4	87.0
=85	Oklahoma State University	United States		90.6	75.3			82.9	69.5				89.0						85.3	87.0
=87	American University of Beirut	Lebanon			86.9	59.6	63.3	69.1	66.7				85.2					78.7	98.7	86.9
=87	Durham University	United Kingdom	72.6	43.5	53.4	61.1	49.3	72.9	77.3	79.0	85.9	73.7	88.7	72.0	48.4	68.2	88.8	86.6	82.9	86.9
=87	Texas State University	United States	90.5		62.8	62.8	75.4	77.5	64.1	56.8		62.7	89.6			84.2	91.5	80.8	74.1	86.9
90	University of Barcelona	Spain			79.7	88.8							90.3						88.8	86.8
91	James Cook University	Australia			96.6											76.7	87.0		86.1	86.6
=92	University of Jaén	Spain	54.6	56.8	66.9	88.8	69.9	64.3	93.4	80.8	50.5	64.7	65.6	87.0	61.7	59.9	69.5	86.1	74.9	86.5
=92	University of Johannesburg	South Africa	96.2	65.5	56.8	84.6	77.0	57.3	76.7	100.0	49.0	80.7	58.7	77.9	33.6			73.3	61.4	86.5
94	Shanghai University	China	57.0	40.2			52.6	68.3		84.8	93.9	50.4	68.9					87.5	78.1	86.4
95	Aswan University	Egypt		91.2	72.7	69.2	58.1					60.0	89.0		60.7				92.3	86.0
=96	University of Saskatchewan	Canada		80.5	92.4	56.0		67.4			78.1		81.9			60.3		79.3	88.7	85.8
=96	UNSW Sydney	Australia	50.0	63.9	77.0	59.0	65.6	86.8	80.3	75.7	77.4	67.7	88.5	84.7	63.9	76.8	73.6	81.8	82.9	85.8
98	Comillas Pontifical University	Spain	63.1				57.8		94.4	91.4		68.0	58.9	68.7	92.6			68.1	60.5	85.7
98	Keele University	United Kingdom			83.4	56.8	68.1		77.8			94.7		77.0				90.1	72.4	85.7
=99	Lakehead University	Canada	86.7	86.3	81.1	58.5	59.2	76.5	80.8	80.3	54.1	85.9	72.2	72.5	44.3	85.6	93.6	82.1	74.2	85.6
=99	University of Padua	Italy			84.8	86.9	75.1			89.6	88.0		86.1					78.6	76.4	85.6
=99	University of Waterloo	Canada	85.0	89.4	73.5	51.1	56.3	73.8	72.0	85.5	78.4	79.1	88.1	84.2	73.1	77.9	69.8	77.0	78.3	85.6

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Impact rank 2021	Institution	Country/region	SDG 1 No poverty	SDG 2 Zero hunger	SDG 3 Good health and well-being	SDG 4 Quality education	SDG 5 Gender equality	SDG 6 Clean water and sanitation	SDG 7 Affordable and clean energy	SDG 8 Decent work and economic growth	SDG 9 Industry, innovation, and infrastructure	SDG 10 Reduced inequalities	SDG 11 Sustainable cities and communities	SDG 12 Responsible consumption and production	SDG 13 Climate action	SDG 14 Life below water	SDG 15 Life on land	SDG 16 Peace, justice and strong institutions	SDG 17 Partnerships for the goals	Overall score
101-200	Abdullah Gül University	Turkey	80.8	43.4	33.9	62.1	48.3	54.2	79.5	75.2	61.7	41.8	86.6	72.0	74.5	23.1	56.8	57.9	86.5	77.5-85.2
	Ahlia University	Bahrain			58.3	88.0	41.7			69.3		89.5							87.5	77.5-85.2
	University of Algarve	Portugal	63.4	75.1	62.7	71.3	65.7	54.6	75.0		57.8	77.7	62.1	50.7	66.4	70.9	79.0	92.4	65.4	77.5-85.2
	Altai State University	Russia	65.9	52.6	32.7	89.4	61.5	57.2	83.8	89.2	53.7	71.4	63.6	60.9	47.6	53.3	65.9	85.3	56.5	77.5-85.2
	Asian Institute of Technology	Thailand	90.2	73.5			42.3	53.2	73.3	65.2		48.9	67.2		41.3	69.7	71.5		88.7	77.5-85.2
	Autonomous University of Barcelona	Spain			76.5		81.5		80.2			84.4	82.0	78.1	86.8				68.7	77.5-85.2
	University of Aveiro	Portugal	79.7	75.9	51.2	48.2	34.1	83.4	80.0	76.9	42.0	52.8	72.4	73.8	61.8	84.5	89.4	71.2	80.1	77.5-85.2
	Bandung Institute of Technology (ITB)	Indonesia				45.6	47.2	78.9	87.6		77.3		80.8		52.5				73.6	77.5-85.2
	Bangor University	United Kingdom					73.2					78.9		82.4				77.2	73.6	77.5-85.2
	Bauman Moscow State Technical University	Russia				85.5					86.0				80.7				59.6	77.5-85.2
	Brunel University London	United Kingdom	74.2	60.3	73.5	62.8	63.2	53.9	81.0	74.2	59.9	84.2	75.1	89.4	52.9	76.7	65.4	81.5	76.1	77.5-85.2
	University of Cape Town	South Africa	80.8		74.8		74.9					74.6						77.3	83.2	77.5-85.2
	Cardiff University	United Kingdom			89.4									88.4	78.4	75.8	74.5		51.5	77.5-85.2
	Central Queensland University	Australia			70.1	61.5	62.8			71.2		55.9				81.6		79.6	88.7	77.5-85.2
	Charles Darwin University	Australia	60.0		89.0	76.5	88.0			84.1		70.8	82.4			65.7	64.0	76.7	72.6	77.5-85.2
	Charles Sturt University	Australia		67.9	65.3	74.7	82.2	66.5	65.8			68.8	74.5		74.1	63.0	69.8	76.2	83.4	77.5-85.2
	Chiang Mai University	Thailand	66.8	79.5	81.6	49.4	75.4		75.5		70.2	46.5	64.8	63.8	57.7		63.5	68.0	77.4	77.5-85.2
	Chonnam National University	South Korea		80.6	53.8	58.6				91.4	88.2	62.6	65.2		51.2	45.9	51.6	49.5	51.4	77.5-85.2
	Dalhousie University	Canada			92.6		66.2	83.2			74.8	68.7		82.4		78.4	65.4	76.5	65.3	77.5-85.2
	De Montfort University	United Kingdom	53.6		66.0	63.7	64.0	51.4	82.5	77.8	66.8	79.5	82.9	85.0	46.8			86.6	86.3	77.5-85.2
	Diponegoro University	Indonesia	59.2	77.9	63.7	63.4	59.0	51.3	79.1	59.3	46.0	37.1	68.4	79.9	76.3	78.7	76.3	66.4	87.3	77.5-85.2
	Dublin City University	Ireland	85.8			71.1	71.2			76.6		86.1		78.0	58.6			81.8	84.5	77.5-85.2
	University of Dundee	United Kingdom	54.0	71.6	80.5	62.4	64.0	60.2	59.3	86.6	80.6	72.8	76.7	84.8	92.7	83.4	87.5	90.4	65.0	77.5-85.2
	University of East Anglia	United Kingdom			86.0	71.1	70.8			95.1								85.2	64.9	77.5-85.2
	University of East London	United Kingdom			56.5	81.6	81.7					82.6							84.3	77.5-85.2
	Edith Cowan University	Australia			92.2	82.1	81.3		79.4						70.2				77.6	77.5-85.2
	Federal University of Espírito Santo	Brazil	77.5	59.0	78.2	77.1	65.4	47.5	61.9	88.1	37.0	65.9	61.6	41.5	67.5	68.2	62.0	72.2	76.2	77.5-85.2
	Federation University Australia	Australia	81.8		77.8	78.9	78.8		83.2			74.8	73.0				74.0		84.2	77.5-85.2
	Free University of Berlin	Germany				67.0	78.1		80.9	88.5					81.2			89.3	77.6	77.5-85.2
	University of Geneva	Switzerland	46.1	38.9	76.3	56.1	65.1	48.6	56.6	54.7	97.2	55.0	58.6	54.6	70.2	40.5	56.3	83.3	57.2	77.5-85.2
	University of Georgia	United States			74.0	60.6					97.3		79.9			87.0	72.6		44.3	77.5-85.2
	University of Girona	Spain	53.5		57.5	84.0	77.5	84.3	74.8	72.4		70.4	78.5	62.4	62.5				81.4	77.5-85.2
	University of Greenwich	United Kingdom			70.2	66.5	60.7	57.4				89.9		77.7	62.2	34.9	82.4		80.5	77.5-85.2
	University of Guadalajara	Mexico		79.1	86.4	43.1	63.2		49.1	76.8	50.2	44.5	63.0		59.6			86.4	65.0	77.5-85.2
	University of Guelph	Canada		83.4	58.9	51.3	73.7	83.6	74.2	82.9			78.0	80.1	56.4			82.0	88.6	77.5-85.2
	University of Hamburg	Germany			81.6	76.6	72.8												87.4	77.5-85.2
	Hanyang University	South Korea	64.7	67.8	68.7	67.1	51.1	59.1	52.2	81.1	99.8	56.7	83.8	54.0	57.1	53.8	33.3	53.0	62.5	77.5-85.2
	Hiroshima University	Japan	72.4	72.2	82.4	54.0	45.4	70.7	56.0	74.5	95.6	53.0	72.5	74.1	40.6	57.4	57.3	64.5	79.9	77.5-85.2
	Hokkaido University	Japan		89.3	61.7		34.0	49.5	51.0		94.9	47.4	71.6	73.5	41.3	65.0	68.5		58.6	77.5-85.2
	University of Huddersfield	United Kingdom			72.2	72.8				87.3		87.3							77.0	77.5-85.2
	Ibn Tofail University	Morocco	79.3		49.9	52.7		80.2	90.6				76.3		56.3			45.7	76.0	77.5-85.2
	IMT Atlantique	France	51.4	37.6	22.8	51.2	19.8	32.5	55.3	78.2	85.8	43.2	47.8	67.6	74.4	41.7	45.9	66.2	72.7	77.5-85.2
	IPB University	Indonesia	74.5	91.6	55.0	74.4	56.2	56.5	69.0	59.2	69.0	31.1	61.8	68.7	59.3	65.7	73.6	67.6	79.3	77.5-85.2
	Istanbul Technical University	Turkey	58.8	50.9	34.8	81.6	58.3	48.6	68.9	61.4	98.2	64.1	64.7	65.7	38.7	60.0	62.0	56.0	62.5	77.5-85.2
	Jeonbuk National University	South Korea	82.7	73.6	66.5	33.0	37.3	39.8	62.8	71.9	92.1	29.4	59.9	26.1	38.7	27.2	28.9	50.8	88.3	77.5-85.2
	JSS Academy of Higher Education and Research	India	51.4	77.2	88.0	56.8	63.7	47.5	61.6	28.0	27.5	57.0	53.6	74.1	69.2	43.5	73.2	72.8	82.1	77.5-85.2
	University of Konstanz	Germany			60.6	70.6	67.0		61.9			78.2				64.0		87.6	73.1	77.5-85.2
	Kyoto University	Japan	84.4	75.3	60.6			56.0	60.6	72.2	99.1	62.5	60.7	78.0	39.0	69.8	67.3	80.4	58.4	77.5-85.2
	Lincoln University	New Zealand		81.1									83.7		77.8		90.0		79.9	77.5-85.2
	Lingnan University Hong Kong	Hong Kong	76.1		55.2	92.1				81.9		62.3							65.9	77.5-85.2

Impact rank 2021	Institution	Country/region	SDG 1 No poverty	SDG 2 Zero hunger	SDG 3 Good health and well-being	SDG 4 Quality education	SDG 5 Gender equality	SDG 6 Clean water and sanitation	SDG 7 Affordable and clean energy	SDG 8 Decent work and economic growth	SDG 9 Industry, innovation, and infrastructure	SDG 10 Reduced inequalities	SDG 11 Sustainable cities and communities	SDG 12 Responsible consumption and production	SDG 13 Climate action	SDG 14 Life below water	SDG 15 Life on land	SDG 16 Peace, justice and strong institutions	SDG 17 Partnerships for the goals	Overall score
101-200	London South Bank University	United Kingdom	57.9		66.6	67.2	81.9		66.7	74.9		88.1		49.9	54.3			73.2	63.6	77.5-85.2
(cont)	Université Catholique de Louvain	Belgium	53.1	71.2	74.9	60.3	55.2	47.8	61.5	80.1	97.5	67.6	71.3	62.0	63.1	46.9	57.2	69.1	76.5	77.5-85.2
	Lovely Professional University	India			55.3	55.4			87.4	85.3	20.9								83.8	77.5-85.2
	Mahidol University	Thailand	74.7	73.6	97.3	57.0	70.4	67.4	77.4		45.5	49.3	57.1	70.2	50.3	60.8	73.4	48.5	71.2	77.5-85.2
	University of Malaga	Spain	81.3	58.3	70.2	78.8	73.6	61.5	81.4	88.3	68.1	71.1	80.0	81.8	38.6	82.6	84.7	73.2	77.9	77.5-85.2
	University of Malaya	Malaysia	66.8	75.0	77.6	67.4	74.1	49.2	80.0	53.3	83.0	75.7	84.4	75.8	72.5	62.9	73.9	71.8	76.7	77.5-85.2
	University of Maryland, Baltimore County	United States	74.6	68.2	64.1	60.4	76.6	63.7	62.1	65.2	78.8	81.7	79.9	87.7	62.0	85.8	82.6	72.7	66.2	77.5-85.2
	McGill University	Canada		80.1							99.2			72.7	67.2		82.8	86.2	69.3	77.5-85.2
	University of Miami	United States	77.7	62.8	82.9	48.2	61.2	71.7	62.2		60.5	62.5	76.3	83.0	59.9	78.6	74.4	74.1	81.8	77.5-85.2
	Michigan State University	United States		98.2	75.6	63.4													88.0	77.5-85.2
	Middlesex University	United Kingdom		56.9	76.3	60.0	83.1	50.3		74.0		86.4	65.5	75.8	48.8			86.4	69.3	77.5-85.2
	Miguel Hernández University of Elche	Spain	79.5	58.2	85.8	77.5	79.8	62.1	63.9	91.1	80.7	72.3	71.1	82.5	93.8	73.8	79.4	84.3	44.7	77.5-85.2
	University of Minho	Portugal	78.3	57.5	64.7	82.0	65.0	70.2	78.1	80.4	94.6	71.5	74.5	79.7	31.5	69.6	59.3	57.1	79.7	77.5-85.2
	Monterrey Institute of Technology	Mexico	73.2	53.5	62.8	56.8	63.0	81.2	86.7	57.8	51.7	63.1	71.0	65.3	70.9		66.4	66.2	93.1	77.5-85.2
	University of Nantes	France	63.2		75.9	81.9			65.5	80.3	69.1			64.8				80.3	66.5	77.5-85.2
	National Cheng Kung University (NCKU)	Taiwan	54.0	68.5	71.7	48.3	41.0	67.6	77.2	77.0	99.8	52.1	73.7	73.2	63.3	67.8	63.2	72.5	68.0	77.5-85.2
	National Taiwan University (NTU)	Taiwan	54.2	78.6	88.2	56.6	46.8	55.2	78.2	69.8	76.0	80.6	83.7	66.3	55.0	52.0	55.6	75.4	62.6	77.5-85.2
	University of Northampton	United Kingdom			48.7	66.1	72.4		55.4			88.0	69.3	74.9	56.7		73.3		73.3	77.5-85.2
	University of North Carolina at Chapel Hill	United States	84.5	72.7	83.6	62.0	77.5	83.1	85.1	61.7	77.9	74.4	92.3	80.6	64.0	84.6	65.5	80.0	74.3	77.5-85.2
	Okayama University	Japan			84.0						82.8		67.7					76.7	81.1	77.5-85.2
	University of Ottawa	Canada			80.3	62.3		78.8	63.0									94.2	87.2	77.5-85.2
	Paris Sciences et Lettres – PSL Research University Paris	France	65.2				37.5			90.0	99.8		73.0		69.1	63.1	50.1		61.4	77.5-85.2
	Plekhanov Russian University of Economics	Russia				89.8	55.3			75.2		76.0	51.3					89.9	60.3	77.5-85.2
	Pompeu Fabra University	Spain			62.5	67.3	76.0				84.9	65.1		71.7	69.8			92.6	71.5	77.5-85.2
	University of Portsmouth	United Kingdom			73.8					84.1								91.1	67.2	77.5-85.2
	Prince Mohammad Bin Fahd University	Saudi Arabia					31.7	76.8		79.0			64.8	84.3				44.5	71.2	77.5-85.2
	Qatar University	Qatar		70.1	58.7	67.6		73.2	66.8	79.1		70.5	77.6		50.3	72.7	77.0	69.2	89.5	77.5-85.2
	RCSI University of Medicine and Health Sciences	Ireland			99.9				54.5	71.7			66.2	68.8					73.0	77.5-85.2
	University of Reading	United Kingdom	67.2	80.5	63.4	66.3	66.3	45.9	61.3	90.3	42.4	87.7	69.6	89.6	67.6	48.5	72.5	62.9	67.7	77.5-85.2
	Rovira i Virgili University	Spain	60.4	44.9	74.4	81.7	77.5	56.6	76.0	79.4	74.7	78.7	66.9	56.9	83.9	63.9	64.6	80.4	70.4	77.5-85.2
	Sapienza University of Rome	Italy	57.5	47.4	74.3	67.2	71.7	57.1	78.0	89.9	76.0	74.0	59.1	52.6	43.8	62.2	58.4	66.9	81.2	77.5-85.2
	University of Southampton	United Kingdom			89.9	58.8				76.3				73.1	61.6				77.1	77.5-85.2
	University of South Australia	Australia			90.9	85.7				65.4		79.6	76.6					71.3	68.5	77.5-85.2
	Universiti Teknologi Malaysia	Malaysia				73.0					90.2		68.6		46.5			76.0	78.6	77.5-85.2
	Universiti Teknologi MARA	Malaysia	76.8		69.9	75.1	77.3	52.6	65.8	43.3		58.1							89.9	77.5-85.2
	University of Texas at Arlington	United States			80.8	63.2	56.0				60.2	67.7	85.7						85.1	77.5-85.2
	Tohoku University	Japan			70.4			64.8	73.3	77.8	99.7			74.8	79.7			65.0	77.8	77.5-85.2
	The University of Tokyo	Japan		71.5						66.1	97.5					45.3	54.0	62.3	74.8	77.5-85.2
	Tongji University	China	74.0	64.5	58.0	50.6	48.0	78.0	70.2	77.0	99.0	51.6	65.0		82.8			69.3	76.8	77.5-85.2
	University of Trás-os-Montes and Alto Douro	Portugal	55.4	78.8	66.5	66.5	67.7	64.7	75.7	67.4	43.8	57.0	58.9	68.6	59.6	60.5	69.1	61.0	89.1	77.5-85.2
	University of Tsukuba	Japan	70.3	60.7	71.7	40.7	40.8	64.4	59.0	64.6	96.5	59.3	77.1	69.8	45.2	59.0	70.2	65.9	84.4	77.5-85.2
	University of Valencia	Spain	55.1	44.1	71.1	84.5	68.9	69.4	61.5	79.7	61.6	89.3	68.6	60.9	37.0	57.8	63.8	84.6	69.7	77.5-85.2
	Victoria University	Australia			77.6	76.8				73.4			76.5					93.9	78.2	77.5-85.2
	University of Victoria	Canada		67.1	75.1	52.6		73.3	69.0	52.0	89.9	80.1	86.2	79.8	84.4	64.7		80.5	77.5	77.5-85.2
	Victoria University of Wellington	New Zealand					76.1		88.3						76.8			90.9	76.5	77.5-85.2
	Vrije Universiteit Amsterdam	Netherlands	36.2	60.2	64.4	69.2	76.8	53.4	59.2	47.0	96.5	82.5	64.7	63.2	80.1	44.6	49.5	68.9	67.3	77.5-85.2
	University of Waikato	New Zealand					62.0			88.4	48.7	81.0	68.3	78.1				77.8	64.6	77.5-85.2
	University of Westminster	United Kingdom			40.0		81.8			71.1		88.4	72.2	83.0					67.9	77.5-85.2
	University of the West of Scotland	United Kingdom			80.1	64.3				84.7		86.8							81.8	77.5-85.2
	University of Worcester	United Kingdom	72.2	70.6	70.0	75.4	84.6	60.9	64.1	70.3		65.7	79.2	66.2	42.9	66.5	60.6	67.6	73.0	77.5-85.2

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201-300	Aalto University	Finland			30.3	59.7	44.6	60.2	64.5	70.0	78.7	58.4	71.2	84.0	66.3			58.8	65.4	71.0-77.4
	Aix-Marseille University	France	69.6	55.1	74.1	65.0	58.3	43.7	67.4	82.5	83.2	46.8	75.0	53.2	74.7	58.3	62.3	71.7	66.9	71.0-77.4
	Ajou University	South Korea	62.2	33.9	74.7	73.2	39.9	41.9	41.6	66.1	84.5	72.1	70.5	58.0	24.8	15.0	19.1	56.0	54.3	71.0-77.4
	Al-Balqa Applied University	Jordan	65.7			82.5	55.1	59.6		68.4									77.5	71.0-77.4
	University of Alcalá	Spain				78.4	70.5						57.4						79.8	71.0-77.4
	University of Alicante	Spain	36.3		48.3	50.2	59.5	60.9	70.8			45.0	46.7	77.2				67.6	83.1	71.0-77.4
	Almaarefa University	Saudi Arabia	73.2		78.4	61.7	51.5			72.8									84.2	71.0-77.4
	American University	United States	56.4	51.0	51.8	51.8	72.6	46.2	62.9	43.4	47.3	70.8	82.5	73.5	60.0	45.0	63.5	99.4	32.5	71.0-77.4
	Andrés Bello University (UNAB)	Chile	61.3	41.5	76.1	78.4	71.6			51.8	25.0	50.3	48.9		65.3	65.2	56.6	70.1	84.8	71.0-77.4
	Anglia Ruskin University ARU	United Kingdom			90.4			50.4	42.7			71.2	60.3		52.1				62.0	71.0-77.4
	An-Najah National University	Palestine	51.9	69.2	76.9	85.2	50.5	47.3	62.9	65.0	23.0	74.6	69.3	72.3	64.1	31.2	47.4	76.3	53.8	71.0-77.4
	University of L'Aquila	Italy			80.1	86.2	68.8			87.9	65.4	56.6	63.0	69.6	70.1			65.0	49.7	71.0-77.4
	Ateneo de Manila University	Philippines	39.8	28.1	76.1	33.0	52.4	63.5	62.5	30.0	18.7	33.2	66.7	48.3	64.5	23.3	62.1	68.3	87.6	71.0-77.4
	University of Bahrain	Bahrain	56.5	55.2	59.0	64.0	69.5	59.2	61.4	72.3	15.8	62.1	53.7	64.1	48.9	43.0	48.1	73.3	87.3	71.0-77.4
	Bath Spa University	United Kingdom	52.8	35.3	41.8	75.2	70.4	40.8	43.2	69.8	12.0	73.7	50.4	58.5	76.5	40.2	75.8	70.6	79.6	71.0-77.4
	University of Bergen	Norway	31.3		76.9	40.2	53.2		70.3	56.5	32.7	35.3	60.2	69.1	83.5	49.2	42.1	70.4	71.1	71.0-77.4
	University of Bordeaux	France			78.9	71.3	64.6	49.6			72.8	83.0	74.4	42.6	69.3	58.7			67.5	71.0-77.4
	Cairo University	Egypt	68.6	66.2	69.3	55.9	43.3	53.6	82.9	61.8	36.8	75.4	60.9	45.5	42.2	45.6	37.0	68.4	60.7	71.0-77.4
	University of Canterbury	New Zealand											74.9		71.8	58.0	73.2	83.0	69.1	71.0-77.4
	Catholic University of the Most Holy Conception	Chile			59.7	88.1	69.8			51.8		58.7						71.6	80.7	71.0-77.4
	Chungnam National University	South Korea	50.4	62.9	58.9	43.9	24.6	38.4	41.8	54.9	96.0	43.6	60.0	50.7	40.3	36.0	31.7	90.6	55.0	71.0-77.4
	Complutense University of Madrid	Spain			75.6	53.7				80.1		49.2	65.6					63.3	77.3	71.0-77.4
	University of Costa Rica	Costa Rica			76.8	45.3	42.7					50.9	70.9	40.6	56.3				87.0	71.0-77.4
	EAFIT University	Colombia	67.4	62.8	33.8	44.1	32.3	65.3	65.8	63.4	69.1	47.2	77.3	76.2	75.9	63.2	68.1	51.8	75.2	71.0-77.4
	École Polytechnique	France								84.3	95.9		57.9		59.4				48.2	71.0-77.4
	Federal University of ABC (UFABC)	Brazil	58.0	63.1	43.6	48.3	42.9	55.3	73.8	67.4	22.9	46.7	75.5	52.7	34.2	54.7	59.4	61.0	76.1	71.0-77.4
	Federal University of Paraná (UFPR)	Brazil	74.0	66.5	64.1	59.2	54.4	29.7	82.4	87.6	54.8	53.1	63.9	53.0	70.1	60.5	68.6	60.6	62.7	71.0-77.4
	University of Florence	Italy			66.2	44.4	44.5				91.6	55.7	62.3	60.4	52.1				64.2	71.0-77.4
	University of Ghana	Ghana	62.3		75.7	54.9	41.8				55.6	46.5	52.0			43.2	28.3	64.5	83.4	71.0-77.4
	Hong Kong Baptist University	Hong Kong				83.2				71.3		61.7	80.6	72.2					51.2	71.0-77.4
	University of Hull	United Kingdom			68.6	67.9						68.4				67.8		83.9	73.9	71.0-77.4
	IE University	Spain				76.9				81.1		87.4		51.6					52.2	71.0-77.4
	ISCTE-University Institute of Lisbon	Portugal	58.0		36.8	64.2	63.1				73.4		65.7	80.1				70.7	78.7	71.0-77.4
	Istanbul Gelişim University	Turkey			69.0	84.6		19.1	76.4	56.9									65.0	71.0-77.4
	Kangwon National University	South Korea	60.3	66.0	66.8	41.1	38.6	51.3	48.8	51.8	90.8	40.5	68.4	38.2	38.6	40.3	57.8	34.9	59.0	71.0-77.4
	Kaohsiung Medical University	Taiwan	48.2	34.0	96.1	69.9	57.8	45.9	53.1	49.1	56.0	59.8	65.4	62.4	51.9	53.5	65.9		53.8	71.0-77.4
	Kazan Federal University	Russia	55.1		54.2	82.6				80.5					42.3			82.1	57.7	71.0-77.4
	KEDGE Business School (Bordeaux)	France	54.2	55.2	47.4	33.4				75.0		44.2		80.1	61.3				81.2	71.0-77.4
	Keio University	Japan	52.0	32.8	65.6	41.4	29.2	24.3	38.2	60.1	94.3	36.0	71.4	61.1	39.5	50.1	45.8	67.6	73.7	71.0-77.4
	Khon Kaen University	Thailand	67.1		70.1	76.8				64.7		55.6	61.1					67.1	76.1	71.0-77.4
	KIIT University	India				61.4						76.2						65.6	83.7	71.0-77.4
	Kuwait University	Kuwait	64.2	35.3	69.1	50.1	48.8	48.2	78.9	73.2	32.7	63.7	59.4	46.2	75.1	37.5	35.2	83.6	63.2	71.0-77.4
	Kyung Hee University	South Korea	58.8	58.1	69.2	57.1	45.0	50.7	53.9	86.7	99.0	74.0	73.8	53.3	44.9	44.8	47.4	60.0	43.7	71.0-77.4
	Lappeenranta-Lahti University of Technology LUT	Finland						50.7	65.1	64.5	74.8			71.8	91.2				66.0	71.0-77.4
	University of Latvia	Latvia			68.1	62.5				80.2	78.8		59.5					71.1	56.9	71.0-77.4
	University of Lausanne	Switzerland			69.4	60.8	73.0	49.3	65.1	69.7		49.5	62.8	56.0	52.9	76.4	80.7	76.6	70.3	71.0-77.4
	Lebanese University	Lebanon			67.2	71.1	51.8			65.5	54.2	79.8	47.2	43.7	60.1				76.3	71.0-77.4
	Lehigh University	United States				44.4	57.2					66.0	74.5	81.7					78.4	71.0-77.4
	Université libre de Bruxelles	Belgium			78.7					68.8			72.0		45.2				89.3	71.0-77.4
	University of Lleida	Spain				86.6	76.5		55.6			73.4							67.0	71.0-77.4

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"The University of the Future"

Impact rank 2021	Institution	Country/region	SDG 1 No poverty	SDG 2 Zero hunger	SDG 3 Good health and well-being	SDG 4 Quality education	SDG 5 Gender equality	SDG 6 Clean water and sanitation	SDG 7 Affordable and clean energy	SDG 8 Decent work and economic growth	SDG 9 Industry, innovation, and infrastructure	SDG 10 Reduced inequalities	SDG 11 Sustainable cities and communities	SDG 12 Responsible consumption and production	SDG 13 Climate action	SDG 14 Life below water	SDG 15 Life on land	SDG 16 Peace, justice and strong institutions	SDG 17 Partnerships for the goals	Overall score
201-300	Londrina State University	Brazil	81.3	70.0	65.7	83.2	70.7		84.9	73.4	32.5	59.8	49.2	31.2			55.1	81.6	31.8	71.0-77.4
(cont)	University of Massachusetts	United States			79.1	67.0					92.7							65.4	68.8	71.0-77.4
	Maynooth University	Ireland				71.9	74.7					86.9							51.6	71.0-77.4
	Middle East Technical University	Turkey	67.9	64.8	42.5	51.1	53.8	42.3	45.0	71.9	92.8	56.1	60.1	58.9	45.5	61.3	65.7	74.8	61.0	71.0-77.4
	Montpellier University	France			87.7	80.8					64.3		71.9						66.1	71.0-77.4
	University of Murcia	Spain	44.2	70.0	68.4	52.2	67.4	59.0	62.7	80.8	49.9	54.2	62.2	36.0	55.5	68.7	54.2	80.5	68.5	71.0-77.4
	Nagoya University	Japan		61.4	63.8		35.7			70.3	98.2		60.8						69.9	71.0-77.4
	National University of Sciences and Technology	Pakistan	36.3	33.4	31.5	67.1	38.7	58.7	79.5	65.4	61.7	30.8	42.5	70.9	45.7	38.2	36.1	34.2	66.5	71.0-77.4
	National Tsing Hua University	Taiwan	62.0	60.2	67.4	45.5	44.7	43.1	68.3	56.5	79.1	61.2	69.4	55.1	47.0	46.3	47.2	42.6	72.3	71.0-77.4
	University of Navarra	Spain	67.2	67.7	78.0	46.4				86.5	83.7	50.1	81.0			46.7	79.1	71.4	38.5	71.0-77.4
	New Jersey Institute of Technology	United States	67.0	53.8	38.4	50.0	50.8	43.3	77.0	75.4	40.8	66.3	69.0	54.8	46.7	52.8	58.1	75.8	75.5	71.0-77.4
	North Carolina State University	United States		74.1				76.0	68.4		99.8								37.9	71.0-77.4
	Nottingham Trent University	United Kingdom							70.0					82.2	66.2		79.4		77.1	71.0-77.4
	Nove de Julho University	Brazil	60.8	62.4	75.3	57.5	66.8	58.7	76.0	80.0	35.5	65.6	47.3	56.5	79.4	65.4	62.1	54.3	51.0	71.0-77.4
	Osaka University	Japan			74.5	47.3	39.8		50.3	66.5	97.0	43.2	71.2	68.6				72.1	61.3	71.0-77.4
	Ozyegin University	Turkey	52.2				63.4		72.3	71.6	46.0	51.7	70.8	79.6				71.8	69.5	71.0-77.4
	Padjadjaran University	Indonesia	54.9	79.1	70.1	30.3	56.1	54.2	47.0	37.7	55.6	24.0	43.6	78.3	64.8	69.9	70.7	63.5	76.9	71.0-77.4
	University of Pécs	Hungary	58.7	58.2	82.1	46.7	66.6	58.5	65.6	67.4	35.7	57.2	42.0	67.2	58.0	45.4	67.0	76.7	62.2	71.0-77.4
	Peter the Great St Petersburg Polytechnic University	Russia	67.0	67.3	51.9	44.0	53.6	48.6	68.4	81.1	81.7	58.8	75.8	67.3	76.1	50.4	46.8	55.2	63.6	71.0-77.4
	Polytechnic University of Catalonia	Spain	65.4	39.6	51.5	60.7	50.5	48.1	82.2	72.6	81.5	67.7	67.8	53.4	82.4	51.4	53.2	56.2	55.4	71.0-77.4
	Pontifical Catholic University of Chile	Chile	76.2	55.9	75.4	68.9	71.8	55.6	67.0	84.2	84.8	58.6	78.2	47.4	68.9	60.4	69.9	79.7	50.4	71.0-77.4
	Portland State University	United States			61.4	75.5		68.3					85.6		66.4				76.2	71.0-77.4
	University of Pretoria	South Africa		46.1	71.7	65.9		51.5	66.2	77.5	78.1				34.0		72.2	63.8	80.4	71.0-77.4
	Public University of Navarre	Spain	56.7	92.6	53.1	65.8	64.6	47.5	64.9	66.3	53.2	58.5	60.9	39.7	26.7	33.8	52.9	70.6	64.2	71.0-77.4
	Universiti Putra Malaysia	Malaysia			66.1	77.9					87.7	57.3	69.1						63.4	71.0-77.4
	Riga Technical University	Latvia							57.6	79.7	86.8		60.2	56.9	71.9			52.8	51.2	71.0-77.4
	Ritsumeikan University	Japan	55.8	61.9	47.6	40.3	22.6	52.1	59.4	49.1	54.9	41.8	69.5	71.5	40.3	45.9	44.6	74.9	70.0	71.0-77.4
	RUDN University	Russia	48.5	60.0	71.3	60.1	54.0	28.8	54.1	82.9	21.2	56.9	59.9	42.7	36.1	49.5	45.7	86.0	63.2	71.0-77.4
	Sant'Anna School of Advanced Studies - Pisa	Italy									96.4			55.2				81.3	50.4	71.0-77.4
	São Paulo State University (UNESP)	Brazil	56.3	70.4	63.1	79.8	60.7			55.9	87.3								66.8	71.0-77.4
	Universitas Sebelas Maret	Indonesia	72.6	61.8	44.1	84.1	66.5	43.0	41.3	25.5	39.0	45.9	45.2	49.2	38.1		66.2	54.5	68.2	71.0-77.4
	Sheffield Hallam University	United Kingdom	72.1		68.9	69.5				84.0		88.6			62.9				41.3	71.0-77.4
	SOAS University of London	United Kingdom	79.2									70.6	79.4		61.5			84.0	61.5	71.0-77.4
	Soonchunhyang University	South Korea	55.7	34.0	88.2	64.3		16.2	36.0	56.8	46.5	65.1	70.2	58.1					73.9	71.0-77.4
	Sorbonne University	France			72.7	51.5				86.2	63.3		77.4						51.6	71.0-77.4
	State University of Maringá	Brazil	47.1	80.5	57.8	40.3	62.4	63.0	75.0	71.8	59.7	34.8	55.0	62.5	36.1	57.3	58.7	70.0	82.1	71.0-77.4
	State University of New York Albany	United States			67.3	65.7		61.8				68.7	89.0		66.3				76.5	71.0-77.4
	Sungkyunkwan University (SKKU)	South Korea	64.1	51.0	58.3	75.4	65.9	57.3	84.9	55.2	79.1	72.7	51.4	47.5	49.9	32.0		82.9	36.3	71.0-77.4
	Taipei Medical University	Taiwan			90.1	70.1	47.0		42.2	69.5	76.6		62.6						44.8	71.0-77.4
	Technical University of Madrid	Spain									75.5		52.3		77.5				86.5	71.0-77.4
	Technological University Dublin	Ireland	67.3	48.7	46.5	41.4	43.1	41.9	72.4	52.6	52.7	53.2	67.6	55.5	58.4	41.0	35.0	57.7	81.7	71.0-77.4
	Telkom University	Indonesia						87.0	88.1		48.2								73.4	71.0-77.4
	The University of Tennessee-Knoxville	United States	69.5		77.8	62.8	56.6					57.5					85.6		76.8	71.0-77.4
	University of Texas at Dallas	United States	63.7	52.5	69.5	46.7	55.0	68.9	51.0	76.1	87.2	42.5	60.9	69.7				64.1	69.8	71.0-77.4
	Universiti Tunku Abdul Rahman (UTAR)	Malaysia	46.5	54.1	62.7	77.1	48.3	61.6	59.3	74.5	56.0	34.7	63.8	62.5	26.7	46.2	50.8	44.5	71.2	71.0-77.4
	Ubon Ratchathani University	Thailand	75.5	68.8	55.6	47.9		52.4			36.4	24.7	88.7						51.1	71.0-77.4
	University of Vigo	Spain	47.5	45.9	40.7	74.3	71.4	49.1	84.1	64.7	72.1	56.5	66.0	66.5	40.6	53.7	50.0	64.9	61.5	71.0-77.4
	VIT University	India			58.9			79.7	86.7										83.6	71.0-77.4
	Wageningen University & Research	Netherlands		82.9										65.8	81.7		55.4		56.4	71.0-77.4



Western Caspian University is seizing new opportunities for collaboration amid the accelerated digital transition brought about by the pandemic

For higher education institutions around the world, digital tools have played an increasingly central role in teaching and learning practices in recent years. But when the Covid-19 pandemic hit, it became clear to leaders at Western Caspian University (WCU) in Azerbaijan that its digital transformation would need to accelerate at a pace never before imagined possible. “At first, we were naive – we all thought this was a crisis that would be over quite quickly,” says Hussein Baghirov, chair of the board of trustees at WCU. “It was a few days before we realised that the civilisation we are so proud of is actually quite vulnerable.”

For WCU, the transition to online teaching was quick, and Professor Baghirov believes the changes taking place have “strengthened the community”. “We knew as a university we had to adapt quickly to restore the educational process,” he says. “That began with words of encouragement to teachers, telling them that we have a mission – a responsibility.” The university invested quickly in resources, including cameras, screens and interactive whiteboard software, to allow tutors and students to share work in real time.

The biggest challenge of making the transition was not physical but psychological, says Professor Baghirov. “Until now, people hadn’t considered online learning as an independent entity or a valuable use of technology in itself. And for many, it is still seen as just a temporary thing to mimic ‘real’ education – but this is false, and it is not conducive to the future of learning.”

Online assessment proved to be another challenge. To ensure test results were reliable, the university took a two-pronged approach. Where lockdown restrictions allowed, students were invited to take their exams in a socially distanced exam hall in groups of three or four. Assessments were re-evaluated, too, with students able to prepare their answers in advance instead of undertaking traditional timed spot tests. It’s a strategy that Professor Baghirov admits “helped us partially, but I think we must still be patient and accept that for



“Since we’ve introduced this blended approach to learning, I can see a renewed passion among the academic community”

Professor Hussein Baghirov, chair of the board of trustees at WCU

some students, examinations will be especially tough this year given the exceptional circumstances”.

Azerbaijan has a medium-sized economy that is growing quickly but still has its challenges. “This is a really dynamic period of development for the country but, like every emerging economy, Azerbaijan also faces different issues connected with adapting to new situations that stem from our recent history,” Professor Baghirov explains. Not all students have reliable access to the internet, particularly in the mountainous rural regions of the country. This was a problem WCU was aware of before the pandemic, and so leaders acted quickly to forge collaborations with local governments and community spaces to address rural students’ needs.

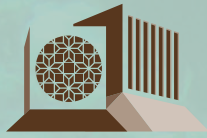
Professor Baghirov is aware that not every valuable learning experience can be replaced by digital platforms. “The psychological impact of this pandemic will be something we are still trying to understand many years into the future.” But the legacy of the rapid acceleration towards online learning will be a positive one. “The future of teaching will not be lecture theatres, but pre-recorded material that can be paused at any moment for a teacher to stop and expand on,” he says “It will be much more interactive, productive and [will] save time.”

“Teaching should be a passion,” he adds. “Since we’ve introduced this blended approach to learning, I can see a renewed passion among the academic community.”

To find out more about Western Caspian University, visit wcu.edu.az/en



Impact rank 2021	Institution	Country/region	SDG 1 No poverty	SDG 2 Zero hunger	SDG 3 Good health and well-being	SDG 4 Quality education	SDG 5 Gender equality	SDG 6 Clean water and sanitation	SDG 7 Affordable and clean energy	SDG 8 Decent work and economic growth	SDG 9 Industry, innovation, and infrastructure	SDG 10 Reduced inequalities	SDG 11 Sustainable cities and communities	SDG 12 Responsible consumption and production	SDG 13 Climate action	SDG 14 Life below water	SDG 15 Life on land	SDG 16 Peace, justice and strong institutions	SDG 17 Partnerships for the goals	Overall score
301-400	University of A Coruña	Spain	40.9	42.8	71.2	81.5	61.6	74.1	71.5	67.1	61.4	62.0	59.0	64.2	29.7	58.5	58.0	57.4	50.1	66.3-70.9
	University of Agriculture, Faisalabad	Pakistan	67.4		30.8	29.3			41.9					50.5	81.7				70.8	66.3-70.9
	Alexandria University	Egypt	20.6	29.3	56.1	75.8	43.8			48.6	37.4	59.6	38.2		47.0			69.5	70.2	66.3-70.9
	Alfaisal University	Saudi Arabia			79.2	57.0					70.0								64.8	66.3-70.9
	University of Almería	Spain				44.1					53.6		70.9		88.6		59.1	67.1	47.4	66.3-70.9
	Ashesi University	Ghana	84.6				60.3	47.3	66.1										58.4	66.3-70.9
	University of Azuay	Ecuador	74.6		68.9	55.4	48.7	30.1	53.5	81.5		59.7	55.3	2.6	27.1		42.7	73.7	46.5	66.3-70.9
	University of Bari Aldo Moro	Italy			63.2							78.4				37.6		73.3	54.8	66.3-70.9
	University of Basrah	Iraq		58.3	52.0	57.7	57.4	53.4								68.7		46.7	83.1	66.3-70.9
	Birzeit University	Palestine	57.2	66.1	59.0	79.3	66.9	48.7	56.1	44.1	25.8	54.8	61.5	42.4	32.8	13.3	34.1	67.1	58.9	66.3-70.9
	Boğaziçi University	Turkey	59.9	61.5	43.9	60.5	57.6	54.0	54.6	38.1	82.6	45.5	60.7	59.7	59.3	50.1	52.2	67.7	52.4	66.3-70.9
	University of Brawijaya	Indonesia	60.4	60.5	48.8	31.3	42.6	27.4	43.7	66.9	37.6	26.0	52.9	32.0	26.1	44.1	77.6	45.1	60.1	66.3-70.9
	University of Brescia	Italy	30.6	23.3	76.1	56.5	43.7	20.8	54.4	64.5	64.3	52.9	44.5	56.5	47.0	28.2	37.8	37.8	60.1	66.3-70.9
	University of Bucharest	Romania	42.6		46.9	81.9	77.7			66.4		54.5						73.1	46.2	66.3-70.9
	University of Burgos	Spain			46.2	48.1	56.4			74.9	38.8							62.1	82.1	66.3-70.9
	University of Calcutta	India				65.4	61.9			91.3									54.3	66.3-70.9
	Catholic University of Portugal	Portugal			68.7	54.8				64.2	26.5	65.0	64.8					88.6	46.1	66.3-70.9
	China Medical University, Taiwan	Taiwan			86.0	40.9					70.2								72.2	66.3-70.9
	City, University of London	United Kingdom			73.2		56.0			64.6		68.9		69.9	61.3				70.6	66.3-70.9
	Comenius University in Bratislava	Slovakia			91.5	54.6												87.4	41.8	66.3-70.9
	COMSATS University Islamabad	Pakistan	62.2		33.3	41.6	26.5	44.3	67.3	80.2	28.2	41.6	45.5	35.9	62.7	41.3	47.4	32.8	52.9	66.3-70.9
	CY Cergy Paris University	France	66.7	60.9	28.8	54.8	44.6	30.7	29.6	42.0	31.8	55.3	59.8	40.8	32.1		29.5	73.0	67.8	66.3-70.9
	Cyprus University of Technology	Cyprus	66.6		76.0				70.5				46.5	72.0	45.0			40.7	54.6	66.3-70.9
	Daffodil International University (DIU)	Bangladesh				81.7	60.2				48.0	56.2							81.2	66.3-70.9
	University of Debrecen	Hungary			84.4	67.1										61.3			69.1	66.3-70.9
	University of Desarrollo	Chile	56.0	35.4	75.9	60.5	70.9	58.7		68.2					21.0				53.2	66.3-70.9
	University of Deusto	Spain								80.5			77.6					79.0	42.1	66.3-70.9
	Diego Portales University	Chile			63.5	81.1	56.1				19.4	65.6	53.5					85.5	38.7	66.3-70.9
	Don Bosco University	India					40.4	59.3	67.2	65.1	48.8						77.3		72.3	66.3-70.9
	University of Eastern Finland	Finland			62.9	49.8	48.9		45.7	54.6	47.8			74.4	74.7			50.6	62.0	66.3-70.9
	Eastern Mediterranean University	Northern Cyprus	87.0	27.0	65.0	53.2	30.7	35.7		70.6			49.3			32.1		59.0	52.3	66.3-70.9
	Erciyes University	Turkey	39.7	52.5	60.8	50.8	46.6	36.6	42.0	59.4	85.8	49.0	52.3	57.5	66.7	36.8	48.8	46.0	51.5	66.3-70.9
	ESIC Business and Marketing School	Spain				73.8	71.7			65.4		88.5						38.7	38.0	66.3-70.9
	European University of Madrid	Spain			75.9		56.1			71.3				56.3					64.5	66.3-70.9
	Ewha Womans University	South Korea	71.1		69.1	46.0	72.0	32.0	48.1	68.0	70.7	42.3	61.9		30.6			46.7	48.8	66.3-70.9
	Federal University of Ouro Preto	Brazil	69.4	79.0	84.7	73.2	59.0	32.0	29.6	62.6	24.3	49.9	36.8	24.4			23.8	42.9	28.1	66.3-70.9
	Federal University of Pará	Brazil	63.4	48.7	59.7	50.3	47.6			82.5		34.3						56.3	69.2	66.3-70.9
	Federal University of Pernambuco	Brazil			70.9	51.3				80.0									69.4	66.3-70.9
	Federal University of São Paulo (UNIFESP)	Brazil	51.0	58.4	82.3	49.9	71.2	41.0	37.5	73.2	64.0	37.4	42.2	50.4	54.4	27.5	32.1	40.6	49.0	66.3-70.9
	Federal University of Uberlândia	Brazil	57.8	75.2	71.2	46.2	44.7	42.2	70.7	71.3	26.7	47.2	53.9	47.8	55.4	37.1	39.6	67.8	56.9	66.3-70.9
	Hacettepe University	Turkey			74.9		66.4					50.4						66.3	68.3	66.3-70.9
	University of Haifa	Israel			78.0	56.0	58.2			78.5		61.9				43.9		65.5	51.2	66.3-70.9
	University of Iceland	Iceland	24.9		70.0	42.5	61.7		69.9	68.4	85.3	62.0	52.0	75.0	66.7	57.5	54.8	67.2	50.2	66.3-70.9
	IMT Mines Alès	France	45.7	37.4	42.0	67.4	34.6	53.8	58.6	67.6	59.9	60.0	46.4	72.9	59.8	48.3	35.8		74.0	66.3-70.9
	International University of Rabat	Morocco	52.5		37.8	41.1	43.8	59.4	80.2	69.9	21.2	41.7	29.4	31.4				55.8	64.3	66.3-70.9
	Isfahan University of Medical Sciences	Iran			87.2	54.8	50.5	41.1	28.4		53.1	66.8			39.7	32.8			60.2	66.3-70.9
	Islamic University of Lebanon	Lebanon	62.4	47.4	34.5	67.9	50.2	52.2	31.3				54.6		35.3			56.6	82.2	66.3-70.9
	Istanbul Bilgi University	Turkey					64.2			73.8		49.9	46.1	36.3				77.6	52.4	66.3-70.9
	ITMO University	Russia	57.7		39.7					71.6	88.1		64.5					65.5	50.9	66.3-70.9
	Kafrelsheikh University	Egypt	38.3	51.9	52.4	48.6	20.7	64.8	51.1	30.1	30.2	45.8	63.9	71.5	77.3	48.3	52.7	18.2	50.0	66.3-70.9
	Kasetsart University	Thailand		87.9											46.8	62.1			76.2	66.3-70.9
	Universiti Kebangsaan Malaysia	Malaysia	41.7	59.5	64.4	71.1	61.2	39.0	49.2	59.0	70.8	54.9	42.2	40.0	30.3	32.3	38.7	62.4	59.2	66.3-70.9
	King Khalid University	Saudi Arabia	40.2	50.9	76.4	49.6	44.7		72.2	67.0	31.0	51.6			35.2		41.9	56.8	56.9	66.3-70.9



جامعة قطر
QATAR UNIVERSITY

‘Gardening’ in the Arabian Gulf

Qatar is making ambitious plans to restore the fish stock, spread the coral ecosystem and counteract biodiversity-loss resulting from urban development with a new designed artificial reef.

The artificial coral reef is ‘farmed’ indoors before being introduced to the marine environment.

The promising design provides a comprehensive resolution to environmental concerns and takes into account the needs of many including the construction industry and nature users.

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Impact rank 2021	Institution	Country/region	SDG 1 No poverty	SDG 2 Zero hunger	SDG 3 Good health and well-being	SDG 4 Quality education	SDG 5 Gender equality	SDG 6 Clean water and sanitation	SDG 7 Affordable and clean energy	SDG 8 Decent work and economic growth	SDG 9 Industry, innovation, and infrastructure	SDG 10 Reduced inequalities	SDG 11 Sustainable cities and communities	SDG 12 Responsible consumption and production	SDG 13 Climate action	SDG 14 Life below water	SDG 15 Life on land	SDG 16 Peace, justice and strong institutions	SDG 17 Partnerships for the goals	Overall score
301-400 (cont)	King Mongkut's Institute of Technology Ladkrabang	Thailand	43.5	45.9	34.0	58.8	47.3	43.0	78.1	64.7	61.9	26.1	57.1	64.9	53.1	53.9	42.0	42.7	66.3	66.3-70.9
	Kobe University	Japan		66.7	73.4			54.2			71.0		57.0			62.7			68.2	66.3-70.9
	University of La Laguna	Spain	40.9	45.6	72.5	51.3	50.7	19.8	64.0	72.3	14.8	40.7	42.2	24.4	25.8	42.7		63.8	69.9	66.3-70.9
	Linnaeus University	Sweden			65.8	75.8				74.2			73.9		66.2				45.2	66.3-70.9
	Maejo University	Thailand	54.5	79.7										72.1			67.5		50.9	66.3-70.9
	Universiti Malaysia Sarawak (UNIMAS)	Malaysia	61.3	63.0	51.1	72.5	79.8	36.7	59.1	54.3	29.2	43.7	47.5	53.4	61.0	48.7	55.1	66.4	45.1	66.3-70.9
	Memorial University of Newfoundland	Canada				70.2	73.6				89.7								36.0	66.3-70.9
	Mie University	Japan	65.6	58.7	68.6	33.3	23.8	40.6	59.1	54.4	62.2	30.6	55.8	65.7	46.0	55.5	46.2	64.1	72.9	66.3-70.9
	Mutah University	Jordan				76.6			71.2			48.8						70.2	63.8	66.3-70.9
	National and Kapodistrian University of Athens	Greece			64.0	73.6	68.0			62.5	65.9	86.8						63.9	42.5	66.3-70.9
	National University of Córdoba	Argentina			68.7	77.7	57.2						59.4					65.5	54.9	66.3-70.9
	National Pingtung University of Science and Technology	Taiwan	48.9	61.4	44.3	40.7	19.8	32.4	24.7	75.3	83.9	62.1	45.9	70.4	31.8	42.5	45.5	29.7	38.9	66.3-70.9
	National Taiwan University of Science and Technology (Taiwan Tech)	Taiwan	39.6	29.2	27.7	60.4	29.7	48.4	67.6	48.6	96.2	59.9	44.2	60.7	57.2	24.0	41.3	44.3	42.6	66.3-70.9
	National Yunlin University of Science and Technology	Taiwan						57.8		73.2	82.5	53.7	60.5	64.5				69.1	51.3	66.3-70.9
	Nelson Mandela University	South Africa			58.8											77.6	64.8		78.1	66.3-70.9
	University of New Brunswick UNB	Canada	59.2	46.5	57.2	36.3	44.6	27.8	54.5	67.5	39.7	45.7	61.1	55.6	57.1	66.9	39.4	62.0	85.1	66.3-70.9
	Oaxaca State University System (SUNEO)	Mexico	76.4	38.1	64.3	43.8	52.4	25.7	37.8	50.1	12.9	41.2	68.1	39.0	17.6	58.4	68.8	41.0	69.3	66.3-70.9
	University of Oulu	Finland			72.0	66.9	55.5	44.0	49.1	71.7	78.8		76.3	47.6	48.3		37.7		49.9	66.3-70.9
	University of Parma	Italy			64.9	62.6	55.2				69.5	73.1	62.0		39.5			60.0	57.9	66.3-70.9
	University of Pavia	Italy	39.1	47.1	72.8	49.0	56.9	56.1	72.4	68.6	75.3	48.8	73.0	31.8	49.2	56.6	57.0	53.4	52.9	66.3-70.9
	University of Pisa	Italy			68.6				42.7		66.5	69.1				55.3			65.2	66.3-70.9
	Polytechnic University of Turin	Italy									72.2		72.2		68.2				61.7	66.3-70.9
	Pontifical Catholic University of Paraná	Brazil			72.6	44.6	43.3			72.0		52.0	61.1					72.4	47.4	66.3-70.9
	Pontifical Catholic University of Peru	Peru	45.3	48.6	33.2	62.1	46.5	62.1	76.5	67.3	21.0	45.0	66.2	44.6	62.0	45.0	40.6	68.4	70.3	66.3-70.9
	Radboud University Nijmegen	Netherlands			74.0	77.9			51.2					49.6	54.9		62.4		65.0	66.3-70.9
	University Rey Juan Carlos	Spain	19.5	28.1	60.2	40.7	55.3	50.0	45.1	69.5	29.6	42.2	46.0	67.8	70.8	45.1	58.5	69.4	70.7	66.3-70.9
	Riga Stradiņš University	Latvia			91.7				44.7	59.3			50.8			16.9		60.4	60.8	66.3-70.9
	University of Salamanca	Spain	55.9	40.2	73.2	67.1	68.8	31.6	61.1	57.2		65.8	54.7		43.2			61.1	73.7	66.3-70.9
	University of Seville	Spain	22.8	62.7	74.8	43.5	44.3	43.5	75.8	27.9	53.3	31.0	25.0	24.2	29.0	27.6	34.1	43.2	61.1	66.3-70.9
	University of Sharjah	UAE	43.5	46.5	72.5	67.9	66.0	47.0	53.2		21.7	62.8	47.5				48.3	66.2	66.2	66.3-70.9
	Shinshu University	Japan	48.2	62.0	72.9	40.5	22.8			69.5	60.5	55.8	58.2	66.3	51.0	45.9	64.3	62.4	67.0	66.3-70.9
	Simón Bolívar University (Colombia)	Colombia			71.7	43.1	44.7			63.2	27.1	57.0		53.8				66.1	69.8	66.3-70.9
	Soochow University	China	63.5		74.4	60.6					94.7								43.2	66.3-70.9
	Staffordshire University	United Kingdom			65.8	73.9												73.2	53.4	66.3-70.9
	Stony Brook University	United States			82.6	66.5	68.5				69.3	72.8			63.7				41.9	66.3-70.9
	University of Szeged	Hungary	55.7	75.2	67.0	51.8	54.6	62.4	61.2	63.7	47.4	51.0	56.6	69.3	59.5	70.9	70.1	71.3	59.5	66.3-70.9
	Tampere University	Finland									79.0		69.1		73.2				53.8	66.3-70.9
	Technical University of Loja	Ecuador	66.6	80.2	36.8	46.8	56.0	68.1	68.5	77.4	18.5	49.2	44.1	23.6	25.4	51.6	34.7	61.6	52.1	66.3-70.9
	Tecnológico de Costa Rica	Costa Rica		76.1	35.7			60.0	52.8						50.9		64.0		67.5	66.3-70.9
	Tilburg University	Netherlands	37.6	26.9	54.1	40.1	40.5	41.6	52.0	67.2		45.0	51.7	75.3	43.4		50.2	74.7	53.8	66.3-70.9
	Tokushima University	Japan		27.4	86.6	40.5			55.8		67.6		59.8						61.2	66.3-70.9
	Tokyo University of Science	Japan	50.8	39.4	51.3	23.2	29.4	37.7	46.1	69.6	81.9	22.0	52.2	59.8	30.3	55.0	48.3	27.3	70.2	66.3-70.9
	Tunghai University	Taiwan						60.3	78.2				61.8	70.6	44.6				53.5	66.3-70.9
	University of Tunis El Manar	Tunisia			71.4	58.5												74.8	66.6	66.3-70.9
	University of Turku	Finland			62.6		52.9				73.0		76.9		75.5			69.6	48.4	66.3-70.9
	Umm Al-Qura University	Saudi Arabia			63.7	86.8					54.7								67.6	66.3-70.9
	United Arab Emirates University	UAE			51.1	82.5	57.3	51.0	61.9	62.5									60.0	66.3-70.9
	Universidad UTE	Ecuador			60.2				52.2	62.9			70.4						81.4	66.3-70.9
	Waseda University	Japan	62.4	33.7	38.4	43.2	39.8	53.8	55.1	60.3	53.2	42.3	69.0	62.0	37.6	53.3	55.2	71.6	65.7	66.3-70.9
	University of Winchester	United Kingdom				78.8							70.6					70.4	44.0	66.3-70.9

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401-600	Universidade Aberta	Portugal				46.3	53.3			57.1		49.9							71.3	56.6-66.2
	University of the Aegean	Greece	53.6			82.3	57.6				41.9				51.1				46.4	56.6-66.2
	Ahvaz Jundishapur University of Medical Sciences (AJUMS)	Iran	48.7	42.1	87.9	34.2	43.4	52.9	50.6	46.6	22.2	39.6	45.5	48.5	46.5	35.5	27.7	40.7	34.7	56.6-66.2
	Ain Shams University	Egypt	40.5		55.1	41.8	38.8					41.3	54.4					67.4	58.7	56.6-66.2
	Airlangga University	Indonesia	69.4	31.3	73.0	54.0	48.2	26.9	42.0	53.1	22.1	38.4	41.1	44.5	46.8	60.6	32.8	59.3	59.9	56.6-66.2
	University of Alabama in Huntsville	United States			63.9	54.4				46.7									73.5	56.6-66.2
	Al Ahliyya Amman University	Jordan			67.6	67.1		23.2	41.6			71.9							39.0	56.6-66.2
	Al Ain University	UAE				64.5	66.7			81.9									44.2	56.6-66.2
	Alzahra University	Iran	35.7	32.4	44.0	28.3	52.0	38.1	55.5	75.2	19.4	28.7	43.4	34.5	39.4	50.5	53.4	36.8	46.6	56.6-66.2
	Amirkabir University of Technology	Iran				50.2					94.8				57.8				24.3	56.6-66.2
	University of Anbar	Iraq	54.5		43.8	30.6	29.3		68.0	42.4			81.9						54.1	56.6-66.2
	Applied Science University	Bahrain	57.9		22.6	67.7	48.3			78.6								57.2	59.7	56.6-66.2
	Applied Science Private University	Jordan			67.4	72.7	50.7					57.8		61.7	39.8			62.3	47.7	56.6-66.2
	Arts University Bournemouth	United Kingdom	52.7	16.1	19.3	46.2	54.4	34.4	47.3	56.7	11.8	55.1	47.5	56.9	32.2	31.1	39.2	32.8	64.3	56.6-66.2
	Asia University, Taiwan	Taiwan	46.7	59.2	62.3	64.3	55.0	58.9	56.8	81.3	56.5	53.3	62.8	59.4	30.2	35.9		66.7	43.6	56.6-66.2
	Assiut University	Egypt	34.2	41.5	58.9	55.7	45.9	45.5	67.1	45.6	62.3	37.1	58.4	30.1			30.1	57.4	63.8	56.6-66.2
	Athens University of Economics and Business	Greece				31.4				42.2	31.6	45.1		58.5	27.7			77.3	72.6	56.6-66.2
	Universidad Autónoma de Chile	Chile			79.4	80.3												47.5	32.8	56.6-66.2
	Autonomous University of Hidalgo State (UAH)	Mexico	62.7	45.6	74.2	34.4	45.2	46.5		54.7	34.8	22.4	55.3	35.2	41.1		34.5	50.0	57.1	56.6-66.2
	Autonomous University of Nuevo León	Mexico						57.1	57.5				45.3	60.9	39.9				63.0	56.6-66.2
	Autonomous University of the State of Mexico	Mexico	54.5		54.2	23.1	48.2	28.7	26.4	68.6	50.8	46.0	48.6	27.3	22.1			58.1	46.9	56.6-66.2
	Babeş-Bolyai University	Romania				73.5	66.0				55.1	47.8			59.6			52.7	47.7	56.6-66.2
	Bahçeşehir University	Turkey			42.9	70.4	60.4				45.0	50.2	51.8					67.5	39.6	56.6-66.2
	Beijing Institute of Technology	China	58.8						61.9		77.8							55.0	29.7	56.6-66.2
	University of Beira Interior	Portugal	53.3	45.8	68.3	41.3	40.6			56.7	46.0	56.0	44.4	60.7	48.1				38.7	56.6-66.2
	Benha University	Egypt	29.4	54.8	40.7	46.2	26.4	41.6	41.5	39.5	53.9	19.0	52.2	57.0	29.2	43.3	50.1	43.3	61.3	56.6-66.2
	BRAC University	Bangladesh	51.8	29.8	58.4	68.9	49.5			79.8		43.9						71.4	33.9	56.6-66.2
	B. S. Abdur Rahman Crescent Institute of Science and Technology	India				57.3	50.5	56.4	71.1										43.7	56.6-66.2
	Bucharest University of Economic Studies	Romania	49.2			39.2	64.9			71.0	59.0	44.2							40.3	56.6-66.2
	University of Calabria	Italy			51.1					76.4	67.7		67.2	57.3					46.6	56.6-66.2
	Universidad Católica San Antonio de Murcia (UCAM)	Spain	18.8		74.1	70.5	44.8					39.1	39.5						49.2	56.6-66.2
	Centrale Nantes	France							59.4	75.6	77.4	54.0		55.9	63.5				36.1	56.6-66.2
	CES University	Colombia	53.5	54.7	66.1	22.2	46.9	38.4	29.2	51.5	35.1	38.5	42.4	58.1	59.9		47.0	70.5	37.0	56.6-66.2
	Chang Gung University	Taiwan	33.5		87.1	33.5	27.1		46.4		64.9	52.8							40.1	56.6-66.2
	Charles University in Prague	Czech Republic			84.1	65.6					37.5		62.6					66.7	43.6	56.6-66.2
	Chiba University	Japan		52.2							50.2	49.8	65.8	70.1		38.5	40.8		41.5	56.6-66.2
	University of Chile	Chile			71.1	50.4	60.0			68.2		60.0							46.8	56.6-66.2
	Chitkara University	India			41.1	40.5	42.0	35.8	75.9	42.4	54.2	30.2	46.5	49.2	46.3				55.8	56.6-66.2
	Colorado State University, Fort Collins	United States			64.0	52.1	67.6												62.9	56.6-66.2
	Covenant University	Nigeria	40.6	25.5	32.1	54.1	34.7	41.2	67.6	54.3	48.5	20.6	33.9	44.5	59.4	25.7	25.6	40.8	52.4	56.6-66.2
	Cukurova University	Turkey	46.5	72.0	45.3	42.8	40.7		64.1	54.4	61.9	34.4	37.5					38.9	29.2	56.6-66.2
	Czech University of Life Sciences Prague (CULS)	Czech Republic	36.1	64.2	32.2	36.7	32.3	55.0	48.6	76.5	50.9	44.5	61.0	67.6	32.4	42.3	56.0	44.0	40.6	56.6-66.2
	De La Salle University	Philippines						62.6								54.5		47.7	63.9	56.6-66.2
	EAN University	Colombia							59.5					62.8	66.6				64.4	56.6-66.2
	École Centrale de Lyon	France	32.7	45.1	18.6	49.1	9.2	18.8	56.3	73.6	63.8	26.7	43.8	39.2	53.0			54.4	32.6	56.6-66.2
	École des Mines de Saint-Étienne	France									60.8		65.7	71.7					57.1	56.6-66.2
	Ege University	Turkey	48.9	59.8	72.5	36.8	45.8	45.3	47.2	37.7	44.2	40.4	48.2	54.3	22.4	36.6	48.2	51.8	53.0	56.6-66.2
	Egypt-Japan University of Science and Technology (E-JUST)	Egypt						55.6	77.4		47.7		54.4		58.8				38.3	56.6-66.2
	Ehime University	Japan	37.8	56.1	58.8	39.9	36.7	34.4	34.6	44.8	51.5	44.8	66.4	59.9	26.3	53.1	43.2	53.6	68.3	56.6-66.2

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401-600	El Bosque University	Colombia			74.8	23.4	44.9	42.4	55.3	11.8	1.6	8.7		42.3	13.7		29.3		60.8	56.6-66.2
(cont)	Erasmus University Rotterdam	Netherlands			73.4	48.6	55.1				66.9							71.7	45.0	56.6-66.2
	Externado University of Colombia	Colombia				32.9		47.4					57.7					74.4	54.1	56.6-66.2
	University of Faisalabad	Pakistan	51.1	15.1	70.1	49.1	51.7			70.0		37.1			24.3				43.1	56.6-66.2
	Federal University of Ceará (UFC)	Brazil	64.2	77.2	66.9	62.3	54.2	65.1	71.8	66.6	56.8	50.3	44.3	68.9	59.2	43.6	48.5	50.3	41.3	56.6-66.2
	Federal University of Health Sciences of Porto Alegre (UFCSA)	Brazil	34.0		81.4	56.6	63.0			54.2		53.5	37.4					50.8	39.2	56.6-66.2
	Federal University of Itajubá	Brazil	43.5	39.0	24.9	29.7		44.8	50.8	78.2	53.3	17.7	52.9	47.7	66.1			39.3	28.6	56.6-66.2
	Federal University of Mato Grosso do Sul	Brazil	52.6	54.2	57.3	69.2	60.2	39.0	45.3	75.4	30.4	42.3	28.8	61.1	43.0	31.4	55.5	62.0	36.7	56.6-66.2
	Federal University of Piauí	Brazil	31.5	60.5	61.0	35.8	55.4	43.5	59.4	74.7	15.5	21.1		43.5				25.5		56.6-66.2
	Federal Rural University of the Semi-Arid Region	Brazil	58.5	50.3	29.5	67.5	28.5	54.8	43.1	71.2	15.3	41.8	41.6	60.1	14.0	58.2	41.7	43.9	24.1	56.6-66.2
	Federal University of Santa Catarina	Brazil	55.8	44.7	76.9	52.7	51.4	56.7	54.1	77.6	64.6	57.6	50.7	67.3	19.2	40.5	20.1	38.8	25.1	56.6-66.2
	Federal University of Santa Maria	Brazil	62.5	76.3	57.7	47.9	45.4			71.7	59.8	32.8	49.6	27.8		37.4	30.2	25.9	27.6	56.6-66.2
	Federal University of Technology - Paraná	Brazil	48.4	47.5	39.1	60.1	44.8		72.0	79.5	56.9	30.2	35.1	27.5	18.5		40.0	35.2	41.0	56.6-66.2
	Federico Santa María Technical University	Chile	69.1			75.1	26.4	28.3	75.1		46.2	46.6							39.8	56.6-66.2
	Fluminense Federal University	Brazil	58.4	64.1	42.4	52.7				56.7		41.6							59.7	56.6-66.2
	University of Foggia	Italy	51.4		71.8	37.4	47.3	44.2	56.2	69.5	45.7	50.7						56.6	49.5	56.6-66.2
	Frederick University	Cyprus				75.3				64.0								54.7	71.1	56.6-66.2
	Fu Jen Catholic University	Taiwan	36.7		74.6	67.8	51.6		55.7	64.8	48.5	50.3	56.8	66.5				52.3	46.9	56.6-66.2
	Guangdong University of Technology	China									88.6		66.8		58.2				42.0	56.6-66.2
	Gulf Medical University	UAE			66.3	59.5				49.8		57.9							53.9	56.6-66.2
	Gyeongsang National University	South Korea			52.6	39.3					87.2		58.0						31.5	56.6-66.2
	The Hang Seng University of Hong Kong	Hong Kong				69.6				72.9			54.8						47.7	56.6-66.2
	Herzen State Pedagogical University of Russia	Russia	34.4	18.1	30.6	67.6	62.2	25.5	43.8	59.9	22.7	64.0	66.1	48.6	31.8	33.7	44.1	47.6	28.8	56.6-66.2
	Holy Spirit University of Kaslik	Lebanon	65.6		45.3	57.9			65.8			69.1		17.7	19.9				40.8	56.6-66.2
	Ibaraki University	Japan							54.0	50.3					34.4	44.5		58.9	79.4	56.6-66.2
	Immanuel Kant Baltic Federal University	Russia	30.1	16.7	51.7	48.0	52.3	22.1	56.6	71.8	43.1	63.2	45.5	34.5	44.3	38.5	39.2	55.9	37.0	56.6-66.2
	University of International Business and Economics	China	48.3	43.8	26.4	38.8	40.9	42.7	61.9	71.0	52.0	45.0	47.3	58.4	47.8	38.9	51.0	68.0	25.8	56.6-66.2
	Irkutsk National Research Technical University	Russia	60.5		38.4	46.7				35.0	59.3		48.5	47.5				61.5	47.3	56.6-66.2
	Jaume I University	Spain			49.1	53.1	54.5	69.5										73.9	38.6	56.6-66.2
	University of Jyväskylä	Finland	20.2	45.8	41.3	47.7	47.3	46.1	51.3	63.8	34.7	33.2	51.1	45.3	67.5	43.9	52.2	51.6	53.2	56.6-66.2
	Kadir Has University	Turkey				65.5	66.9			65.5	28.6	61.0	49.2					64.2	57.5	56.6-66.2
	Kanazawa University	Japan	32.5	31.5	62.4	50.5	30.1	19.6	26.3	60.9	42.5	26.0	59.1	56.7	24.0	46.1	44.3	53.7	49.0	56.6-66.2
	Karabük University	Turkey	25.9		54.1	44.5	22.6		68.3		29.6				57.7			50.9	49.5	56.6-66.2
	Kashan University of Medical Sciences and Health Services	Iran			81.9	53.3	56.1	39.9	23.2	59.2	29.8	60.7	40.5		23.6			18.6	30.3	56.6-66.2
	Kennesaw State University	United States		61.4	49.6	59.1	66.5				20.3							61.8	44.5	56.6-66.2
	Kenyatta University	Kenya			69.4	54.6	50.6					45.5							54.3	56.6-66.2
	Khazar University	Azerbaijan	36.3		51.1	69.0	34.2	30.1	63.3	45.0	32.6	46.9	63.7	27.3	20.4	23.3	20.3	50.0	55.4	56.6-66.2
	Koç University	Turkey			52.7		66.4			78.2	65.8	63.8						68.9	30.1	56.6-66.2
	Kumamoto University	Japan			71.8	45.6		48.2			64.0			43.1	37.2				76.8	56.6-66.2
	Kurdistan University of Medical Sciences	Iran			86.0	70.6	53.9												34.8	56.6-66.2
	University of Lahore	Pakistan		65.0	61.0	59.7		60.3		64.9	26.8			56.6	62.7				55.2	56.6-66.2
	Lahore College for Women University (LCWU)	Pakistan				69.2	85.8					48.5							36.7	56.6-66.2
	University of León	Spain	70.4	63.0	50.3	47.4	55.5					35.7	45.0					49.9	59.3	56.6-66.2
	Lincoln University College	Malaysia	47.1		80.0	83.0													48.7	56.6-66.2
	Lviv Polytechnic National University	Ukraine	52.0		23.9	29.2	31.5	42.0	67.7	57.1	21.4	44.3	35.6		23.4	28.1	29.4	60.2	55.0	56.6-66.2
	Mahatma Gandhi University	India				72.0	67.9	51.3				60.6							20.5	56.6-66.2
	Manipal Academy of Higher Education	India			77.4	50.8		47.9			56.7			62.8					46.2	56.6-66.2
	Mansoura University	Egypt	45.8		63.2	56.4	35.5		46.1	52.5	72.5	59.4							50.3	56.6-66.2
	Masaryk University	Czech Republic			69.2	71.5												61.8	50.6	56.6-66.2
	Modul University Vienna	Austria								67.6				54.2	80.7				55.3	56.6-66.2

Using hydrogen to power the green-energy revolution

Scientists at Samara State Technical University are developing technology for the safe accumulation and release of hydrogen using liquid organic hydrogen carriers

Easily available clean energy, obtained from renewable sources and efficiently converted, is in high demand. Scientists at Samara State Technical University (Samara Polytech) are working on advanced technologies for converting renewable sources into value-added fuels and platform chemicals, as well as investigating sustainable hydrogen storage. The project, led by Professor Sergey P. Verevkin, was launched in 2016 as part of the Russian government's mega-grant programme.

Finding efficient hydrogen storage materials is one of the greatest challenges of converting to a hydrogen economy. In conventional liquid organic hydrogen carriers (LOHCs), the hydrogen is stored in unsaturated or aromatic molecules

via a catalytic hydrogenation reaction.

"We practically domesticate hydrogen," says Professor Verevkin. The LOHC material can be transported to any location where hydrogen is needed. There, the hydrogen is released via the catalytic dehydrogenation reaction and the LOHC is ready to be hydrogenated again. Due to their ease of integration into existing chemical transport infrastructures, LOHCs are considered attractive hydrogen storage options compared with liquid or compressed hydrogen.

At Samara Polytech, fundamental kinetic and thermodynamic aspects are being examined. Thermodynamics is responsible for selecting key aromatic compounds that can be considered the seminal LOHC. Once the LOHC has been selected, the search for effective catalysts begins.

The technology developed in Samara Polytech's laboratory offers significant advantages over existing storage and transport methods. It is more cost-effective and less hazardous, and has a high storage capacity. Additionally, the applications of LOHCs are very flexible. They can be used as a mobile power source – for vehicles, for example – or a stationary one, bringing an uninterrupted power supply to homes, hospitals and schools, especially during times of peak demand, by reducing energy losses in periods of low consumption. Notably, the existing infrastructure of gas stations can be used to generate hydrogen power without significant changes.

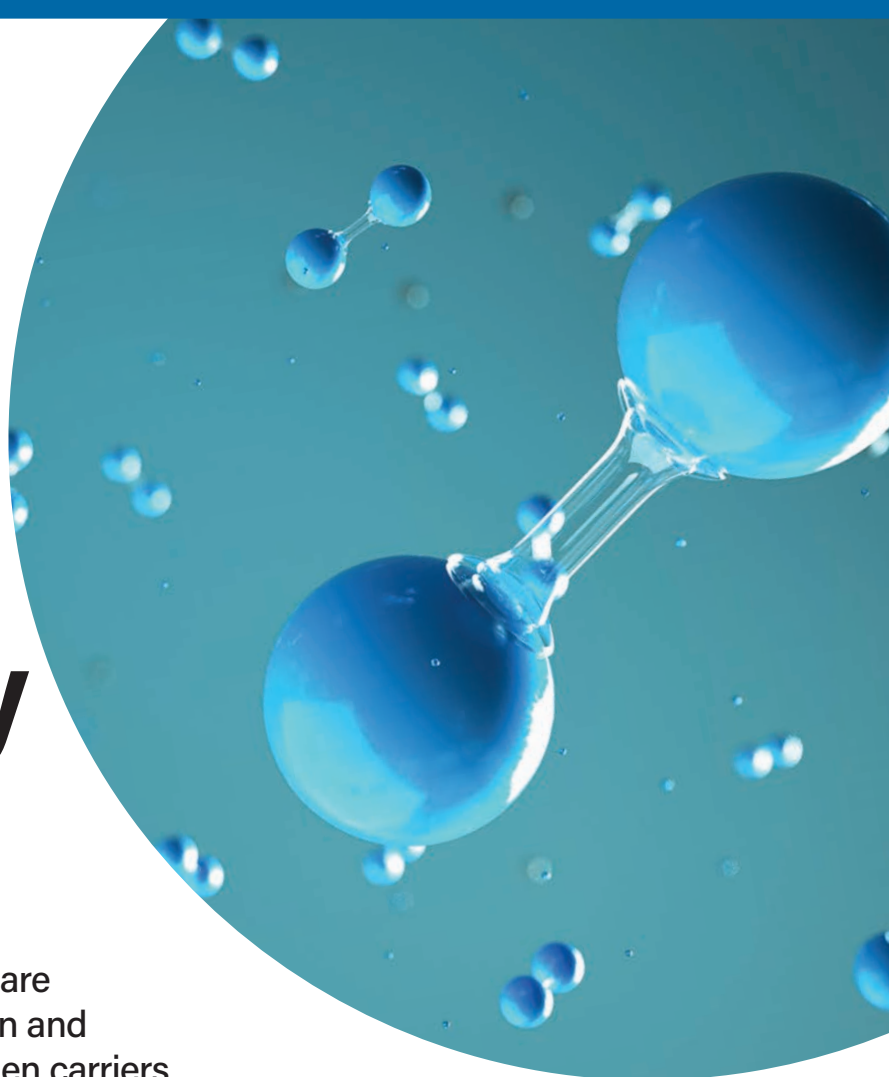
Samara Polytech's scientists are not only focused on hydrogen power. "Other research areas of our laboratory are related to renewable resources," says Professor Verevkin. "In particular,

we develop processes for the production of fuels and valuable chemicals from natural renewable sources. We are working on versatile technologies to convert biomass into fuels, which are now made from oil. For example, wood can be broken down into lignin and cellulose, and then technological methods can be used to extract small compact molecules from this raw material to be used as fuel or additive to gasoline."

With the global interest in renewable resources growing, Samara Polytech's results are of great interest not only in Russia but around the world. The university's work is often cited in highly regarded international journals. In 2020, Professor Verevkin and his team were invited to contribute to a special issue of *Industrial & Engineering Chemistry Research* journal, which celebrated authors in the top 1 per cent of the most cited articles from 2015 to 2019.

To find out more, visit samgtu.com

A power of good: Professor Sergey Verevkin presents his research on thermodynamics



Impact rank 2021	Institution	Country/region	SDG 1 No poverty	SDG 2 Zero hunger	SDG 3 Good health and well-being	SDG 4 Quality education	SDG 5 Gender equality	SDG 6 Clean water and sanitation	SDG 7 Affordable and clean energy	SDG 8 Decent work and economic growth	SDG 9 Industry, innovation, and infrastructure	SDG 10 Reduced inequalities	SDG 11 Sustainable cities and communities	SDG 12 Responsible consumption and production	SDG 13 Climate action	SDG 14 Life below water	SDG 15 Life on land	SDG 16 Peace, justice and strong institutions	SDG 17 Partnerships for the goals	Overall score
401-600	University of Mohaghegh Ardabili	Iran	43.9	74.6		59.7	31.3	67.0					51.9						42.3	56.6-66.2
(cont)	University of Monterrey	Mexico			75.0	29.8	33.5					11.9			21.0			55.5	69.7	56.6-66.2
	Moscow Institute of Physics and Technology (MIPT)	Russia	48.1		41.4	65.7			57.8	66.3	77.7		43.0					58.0	37.1	56.6-66.2
	Moulay Ismail University	Morocco	54.4	41.1	25.0	60.1	41.7	45.7	86.6	44.4	37.9	49.1		45.7	37.4			61.7	48.5	56.6-66.2
	University of Münster	Germany			60.7	71.1	68.9		59.7				67.4					42.5		56.6-66.2
	Universidad Nacional de Itapúa	Paraguay	67.9			61.6	58.1	65.9										46.9		56.6-66.2
	Universidad Nacional del Litoral	Argentina	50.4	57.4	70.0	65.9	60.0	54.8	89.0	27.1	34.7	27.0	59.3	26.2	38.6	61.7	59.2	64.4	17.3	56.6-66.2
	Nagoya City University	Japan			79.9	36.9	36.5			47.4	46.2		46.8				38.6		61.2	56.6-66.2
	Nanhua University	Taiwan	23.8	44.8	36.5	57.5	43.2	43.5	58.9	61.0	12.1	68.6	35.7	64.1	16.7	6.9	13.0	44.2	31.0	56.6-66.2
	National Changhua University of Education	Taiwan	45.3	55.8	49.3	51.9	52.0	42.4	71.3	55.7	31.4	60.6	61.8	42.3	57.2	56.2	58.0	42.8	43.3	56.6-66.2
	National Chiao Tung University	Taiwan			55.2	54.3				61.2	73.3	53.0	65.6						61.4	56.6-66.2
	National Chi Nan University	Taiwan						71.5	54.7		61.8								45.9	56.6-66.2
	National Chung Cheng University	Taiwan	38.4	55.3	34.2	43.0	33.9	40.2	63.4	45.9	68.3	54.9	49.3	63.1	32.6	30.2	39.8	63.6	59.1	56.6-66.2
	National Chung Hsing University	Taiwan		59.8									61.1		68.5	43.8	56.2	36.5	39.6	56.6-66.2
	National University of Distance Education (UNED)	Spain				42.5		50.0										79.0	66.0	56.6-66.2
	National Dong Hwa University	Taiwan	45.5	62.1	36.1	56.4	44.7	30.5	66.9	62.4	53.8	57.3	62.7	66.4	40.6	40.6	56.7	52.0	53.9	56.6-66.2
	National Institute of Applied Sciences of Lyon (INSA Lyon)	France					37.1	42.4	61.8			59.9	58.5		59.6				64.7	56.6-66.2
	National Institute of Technology Rourkela	India	55.8	41.2	21.2	61.6	40.0		75.7		59.2	59.7						34.4	29.4	56.6-66.2
	National University of Ostroh Academy	Ukraine			20.1	67.1	46.0			53.7	13.6	51.7	52.3		14.3			79.5	20.6	56.6-66.2
	National Research Nuclear University MEPhI	Russia	46.5	45.2	44.0	54.1	41.4	24.5	53.5	62.0	82.3	58.6	40.9	35.6	56.4	35.8	32.0	58.8	53.7	56.6-66.2
	National Sun Yat-Sen University	Taiwan	35.5	31.5	29.5	42.9	25.5	41.9	50.7	59.4	79.7	45.6	63.5	51.6	25.6	52.6	42.5	40.5	53.2	56.6-66.2
	National Taipei University of Technology	Taiwan	65.7	32.7	26.7	47.8	34.9	50.1	61.0	63.4	90.7	53.4	58.9	59.1	43.2			42.2	41.0	56.6-66.2
	Near East University	Turkey			53.1	83.6							61.0						25.3	56.6-66.2
	NED University of Engineering and Technology	Pakistan	34.5	36.0	23.6	68.5	37.7	42.1	42.9	41.5	59.5	28.5	38.5	62.7	41.5	28.8	48.1	28.5	37.5	56.6-66.2
	University of Neuchâtel	Switzerland				57.2	55.2								70.1				70.5	56.6-66.2
	University of Nicosia	Cyprus				83.2						64.0	53.6					51.9	31.9	56.6-66.2
	Niigata University	Japan			67.8	46.1										40.9	43.2		71.8	56.6-66.2
	Nitte (Deemed to be University)	India			80.0		64.4	63.4											52.4	56.6-66.2
	North-Caucasus Federal University	Russia	60.7	35.2	36.6	40.6	46.5	12.3	56.4	69.8	43.5	68.0	55.3	20.5	19.9	14.4	34.8	63.7	54.4	56.6-66.2
	Northern Arizona University	United States			64.7	74.8									59.5				63.7	56.6-66.2
	Old Dominion University	United States			70.5	73.6						82.6	73.0						30.1	56.6-66.2
	The Open University	United Kingdom			75.2	61.7	68.1					66.5							32.8	56.6-66.2
	ORT Uruguay University	Uruguay				60.5								66.7				69.5	64.3	56.6-66.2
	Osaka Prefecture University	Japan	29.1	51.1	45.7	24.2	21.1	63.5	43.1	51.0	73.3	35.4	50.8	63.6	63.5	52.5	42.8	41.6	60.6	56.6-66.2
	Palacký University Olomouc	Czech Republic			69.0	47.2				63.9	54.5		61.4					58.0	34.4	56.6-66.2
	Panthéon-Sorbonne University - Paris 1	France	50.5	26.6	23.8	40.8	43.4		22.6	53.4	25.6	64.5	51.6	23.4	21.6			64.3	44.1	56.6-66.2
	University of Passau	Germany				74.6	62.3		57.2			76.7	69.5		35.8			60.9	35.2	56.6-66.2
	Pavol Jozef Šafárik University in Košice	Slovakia			69.7	45.5	37.9						44.0					67.8	47.4	56.6-66.2
	University of Peradeniya	Sri Lanka		66.1	70.2	51.3	53.4			38.6		30.6						58.6	66.1	56.6-66.2
	Pharos University	Egypt			66.2		50.5			74.7		57.1							55.0	56.6-66.2
	University of Phayao	Thailand			63.0	40.6	60.9				34.7		81.6				42.8	41.6	43.4	56.6-66.2
	Polytechnic University of Bucharest	Romania	20.7	10.8	16.9	67.6	50.1	8.5	54.1	61.0	47.1	48.0	31.3	12.8	29.5	6.0	8.3	21.8	52.2	56.6-66.2
	Pontifical Bolivarian University (UPB) - Medellín	Colombia			58.5				43.8						74.6				56.9	56.6-66.2
	Pontifical Catholic University of Minas Gerais	Brazil	66.0	18.8	57.9	41.1	34.3	57.0	64.2	62.1	25.7	26.6	48.0	50.2	55.6	29.1	48.2	57.3	59.4	56.6-66.2
	Pontifical Catholic University of Valparaíso	Chile	69.4		36.4	68.7				59.0								61.3	46.6	56.6-66.2
	Pontifical Javeriana University	Colombia	40.9	44.8	56.7	60.1	57.8	54.5	73.0	36.5	26.4	45.7	44.8	53.7	19.8	38.5	51.7	67.5	39.3	56.6-66.2
	Universidad Popular Autonoma del Estado de Puebla	Mexico	63.2		68.3					62.3									48.1	56.6-66.2
	Prince Sultan University (PSU)	Saudi Arabia					45.1			61.1								78.9	61.9	56.6-66.2
	University of Professional Studies, Accra	Ghana				43.0	32.7			68.5								50.6	66.0	56.6-66.2
	Pusan National University	South Korea			58.4					61.2	69.4		54.6	68.8	48.7				59.4	56.6-66.2

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Impact rank 2021	Institution	Country/region	SDG 1 No poverty	SDG 2 Zero hunger	SDG 3 Good health and well-being	SDG 4 Quality education	SDG 5 Gender equality	SDG 6 Clean water and sanitation	SDG 7 Affordable and clean energy	SDG 8 Decent work and economic growth	SDG 9 Industry, innovation, and infrastructure	SDG 10 Reduced inequalities	SDG 11 Sustainable cities and communities	SDG 12 Responsible consumption and production	SDG 13 Climate action	SDG 14 Life below water	SDG 15 Life on land	SDG 16 Peace, justice and strong institutions	SDG 17 Partnerships for the goals	Overall score
401-600	Rawalpindi Medical University	Pakistan	33.3		65.3	71.7	62.0								59.9				35.8	56.6-66.2
(cont)	Reykjavík University	Iceland			62.8	59.5	45.4			59.4	55.0								47.2	56.6-66.2
	Rochester Institute of Technology	United States		58.0					66.9			64.2	64.8		66.3				49.9	56.6-66.2
	Rostov State University of Economics	Russia				49.6	54.3			68.2	18.2							81.1	23.3	56.6-66.2
	Russian State Agrarian University – Moscow Timiryazev Agricultural Academy	Russia		66.8		78.6							57.2						36.0	56.6-66.2
	Ryukoku University	Japan			37.3				53.8	55.0			57.3					56.9	66.4	56.6-66.2
	University of Saint Joseph	Macao	56.1			82.2										56.8		51.6	44.4	56.6-66.2
	Université Saint-Joseph de Beyrouth	Lebanon	66.4		69.3	65.0					74.1		54.7						48.2	56.6-66.2
	Sakarya University	Turkey	32.9	46.1	43.4	56.7	33.5	52.4	61.5	47.5	55.0	51.2	60.0	67.9	42.0	46.7	42.9	46.0	57.4	56.6-66.2
	San Jose State University	United States			49.1								66.6			69.7		68.1	36.8	56.6-66.2
	University of Santiago, Chile (USACH)	Chile	58.8	57.8	50.4	70.2			43.4	52.7	40.8	45.7	48.3					60.6	50.2	56.6-66.2
	Saveetha University	India			64.0	52.9			73.4		25.9								36.2	56.6-66.2
	Semmelweis University	Hungary			96.1		39.8				60.0			33.8	8.9				28.3	56.6-66.2
	Shahid Beheshti University of Medical Sciences	Iran	57.0		90.1						56.6								35.4	56.6-66.2
	Shantou University	China	49.4	45.6	74.5	41.9	41.5			75.7	56.0							76.3	32.2	56.6-66.2
	Siam University	Thailand			49.3								77.9	40.8					64.4	56.6-66.2
	Srinakharinwirot University	Thailand	35.7	53.1	66.5	43.3	49.9	50.9	41.5	44.9	33.4	21.1	48.0	55.5	23.1	49.1	35.1	26.8	70.1	56.6-66.2
	Suez Canal University	Egypt	39.5	63.1	65.7	55.8	45.1	46.9	38.8	48.2	23.5	36.4	51.4	39.8	39.9	37.8	39.3	43.7	66.3	56.6-66.2
	Sunway University	Malaysia			60.5			44.7		66.0			73.0						60.5	56.6-66.2
	Suranaree University of Technology	Thailand	61.0	59.7	46.4	53.7	40.0	66.2	73.4	58.1	32.4	26.7	41.0	76.0	16.4	33.2	52.8	25.3	41.7	56.6-66.2
	University of Tabriz	Iran	21.3	50.5	21.3	59.7	41.3	31.8	56.9	71.6	60.0	44.6	34.8	27.2	40.6	16.5	36.5	22.1	31.8	56.6-66.2
	University of Taipei	Taiwan			63.3	62.8	53.6			44.7		60.6	56.5					57.4	53.0	56.6-66.2
	University of Talca	Chile	70.3	50.0	45.2	66.8	49.5	44.8	37.0	72.2	49.7	38.2	53.6	54.6	34.6	22.2	46.6	59.9	47.3	56.6-66.2
	Tanta University	Egypt		34.7	55.5				70.8		55.2		50.8	61.7				47.3	48.8	56.6-66.2
	Tarbiat Modares University	Iran						61.2	57.1	51.0	74.1								50.4	56.6-66.2
	Tashkent State University of Law	Uzbekistan				63.7	38.6			69.8	20.5	29.6						66.3	45.2	56.6-66.2
	Technological University of Pereira	Colombia	45.6	49.7	35.4	65.3	41.7	46.0	52.2	59.6	22.2	26.9	32.6	56.6	57.4	28.6	36.7	35.4	49.3	56.6-66.2
	University of Tehran	Iran	37.8	52.8	32.4	37.9	17.7	39.4	45.3	70.2	72.4	56.0	44.5	35.6	41.3	35.5	49.5	53.3	55.2	56.6-66.2
	Teikyo University	Japan			76.0	38.0	32.1		41.2				52.4					74.1	45.1	56.6-66.2
	University of Texas at El Paso	United States			58.7	63.1							62.4						48.5	56.6-66.2
	Thapar University	India	33.4	61.9		55.0		50.2	73.6										43.8	56.6-66.2
	University of Thessaly	Greece	54.5	66.3	60.9	82.3	63.3	31.5	39.4	51.9	27.6	49.5	45.5	15.2	25.8	28.2	32.7	61.1	44.2	56.6-66.2
	Tokyo University of Agriculture	Japan		71.3							29.8			47.0		59.5	60.3		71.8	56.6-66.2
	Tomsk Polytechnic University	Russia				44.2					84.2	50.9	51.6						44.4	56.6-66.2
	Ton Duc Thang University	Vietnam			40.2	52.2	41.4			72.4	47.3	37.1	53.8	43.5	53.6			57.5	45.1	56.6-66.2
	Tottori University	Japan	34.5	57.9	68.0	34.5	34.4			52.2	52.6	38.8			25.2			62.0	46.5	56.6-66.2
	Toyo University	Japan	52.0							57.7			59.4	41.6				56.8	70.8	56.6-66.2
	Tzu Chi University	Taiwan	60.2	39.1	90.9	66.7	49.6	53.2	44.6	54.1	52.3	57.1	43.6	55.3	27.6	27.0	35.9	46.7	42.3	56.6-66.2
	Tzu Chi University of Science and Technology	Taiwan	49.3	30.5	70.4	53.5	48.4	41.7	44.5	54.8	19.3	57.5	48.5	60.6	23.7	28.1	37.4	31.9	35.0	56.6-66.2
	United International University	Bangladesh	58.0		21.1	59.7			46.5	88.8		39.1							42.1	56.6-66.2
	Universiti Malaysia Terengganu (UMT)	Malaysia	52.3	70.4	31.2	30.2	47.4	51.8	44.2	63.8	17.7	30.3	45.3	54.8	37.7	49.1	49.5	45.6	45.5	56.6-66.2
	University of Valparaíso	Chile	59.9	23.2	64.0	51.4	53.9			67.2	32.4	34.5	45.0		21.9	38.6	44.3	54.5	38.8	56.6-66.2
	University of Vic – Central University of Catalonia	Spain			66.4			48.8	46.0		23.7		52.9	51.9	59.2				50.6	56.6-66.2
	Vietnam National University, Hanoi	Vietnam			25.8	75.3	61.5			65.6		49.4						58.3	49.8	56.6-66.2
	Volgograd State University	Russia			27.7	40.5	62.8			67.2	4.4		55.1		53.1			70.2	44.8	56.6-66.2
	University of the Western Cape	South Africa	66.8	42.6	64.4	65.0	69.7	27.5	34.6	52.3	49.8	76.3	40.0	17.2	36.5	34.3	36.2	62.1	36.9	56.6-66.2
	The University of the West Indies	Jamaica			79.3		59.1								43.5				64.2	56.6-66.2
	Wilfrid Laurier University	Canada			51.7		56.7	57.9	53.6	54.7		48.9			52.7			70.9	51.9	56.6-66.2
	Yamaguchi University	Japan	47.4	63.8	65.4	49.6	30.1	43.5	45.1	49.4	69.8	35.1	56.2	57.6	40.9	31.9	45.5	50.4	65.3	56.6-66.2
	Yildiz Technical University	Turkey				62.8	49.5			66.2	60.1	37.9	56.0	61.6					58.0	56.6-66.2
	Yokohama City University	Japan	33.0	43.1	71.5	36.9	34.0	26.6	28.4	59.0	50.9	53.8	43.1	61.2	24.0	23.8	33.7	52.7	39.4	56.6-66.2



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Over the past century, Stellenbosch University has grown into a South African higher education institution with the vision of being a leading research-intensive university on the African continent, globally recognised as excellent, inclusive and innovative, and where knowledge is advanced in service of society.

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Impact rank 2021	Institution	Country/region	SDG 1 No poverty	SDG 2 Zero hunger	SDG 3 Good health and well-being	SDG 4 Quality education	SDG 5 Gender equality	SDG 6 Clean water and sanitation	SDG 7 Affordable and clean energy	SDG 8 Decent work and economic growth	SDG 9 Industry, innovation, and infrastructure	SDG 10 Reduced inequalities	SDG 11 Sustainable cities and communities	SDG 12 Responsible consumption and production	SDG 13 Climate action	SDG 14 Life below water	SDG 15 Life on land	SDG 16 Peace, justice and strong institutions	SDG 17 Partnerships for the goals	Overall score
601-800	Acharya Nagarjuna University	India	46.6	25.1	17.8	43.7	42.7	32.6	33.2		69.0	47.4			55.5		31.3	15.9	29.8	47.6-56.5
	Adolfo Ibáñez University	Chile				39.0	41.4			84.3	54.6								40.2	47.6-56.5
	Akita University	Japan			60.5	40.9	25.2	20.1	34.2	56.9	36.7	29.3	37.0	40.9	18.5				53.1	47.6-56.5
	Al-Farabi Kazakh National University	Kazakhstan	58.5	37.0	29.1	44.5	44.4	35.7	53.7	55.4	34.7	51.0	37.9	47.7	26.2	25.2	33.7	41.9	44.3	47.6-56.5
	Almaty Management University (AlmaU)	Kazakhstan	23.5		15.2	30.4	39.7			59.2	19.7	33.9						49.0	53.6	47.6-56.5
	Al-Mustaqbal University College	Iraq			57.9		47.4	54.5											32.8	47.6-56.5
	Altınbaş University	Turkey	54.2	4.7	58.7	31.5	49.5	13.5	19.8	49.3	21.3	41.4	18.2	45.7	12.8	4.6	36.8	62.5	47.4	47.6-56.5
	Ankara University	Turkey	41.9	50.7	57.9	38.5	60.0	24.9	46.2	65.0	69.1	49.1	36.6	47.9	20.5	30.7	37.6	58.9	25.2	47.6-56.5
	Anna University	India			42.2		55.2	51.6	69.6		54.9				27.5		43.7		42.0	47.6-56.5
	Arab Academy for Science, Technology and Maritime Transport	Egypt				61.9	25.9		63.0						37.9	34.8			30.6	47.6-56.5
	Aristotle University of Thessaloniki	Greece			61.9	47.3	45.7			30.9	68.3	37.3	43.2	32.1	25.9			54.5	37.8	47.6-56.5
	Atatürk University	Turkey			47.7	67.8					61.3						50.7		37.8	47.6-56.5
	Autonomous University of Baja California	Mexico	38.0	32.7	53.9	33.0	30.8	45.3	56.7	62.9	53.9	16.1	35.4	40.1	17.5	38.1	41.3	49.7	13.3	47.6-56.5
	Babol Noshirvani University of Technology	Iran	34.9	44.7	25.2	51.6	12.0	40.3	75.2	68.1	43.3	22.5	43.7	25.2	25.8	24.0	34.3	17.1	24.4	47.6-56.5
	University of Babylon	Iraq	19.2	29.3	42.3	45.4	33.4	49.9	70.4	33.4	25.8	13.7	43.1	47.2	29.3			41.1	26.2	47.6-56.5
	University of Baghdad	Iraq			59.0	44.6					27.0		59.5						32.6	47.6-56.5
	Bakrie University	Indonesia	53.3	60.2	26.0	60.3	38.4	24.8	20.7	10.7	18.6	29.2	31.1	33.3	62.0	24.8	29.3	46.6	37.8	47.6-56.5
	University of Béjaïa	Algeria	50.4	44.6	26.1	29.0	20.4	32.2	51.4	61.3	23.5	30.4	22.2	8.9	19.7	21.8	24.4	33.7	31.7	47.6-56.5
	Belgorod State National Research University	Russia			50.2	41.6				54.7	55.0								40.4	47.6-56.5
	Beni-Suef University	Egypt	31.4	44.3	44.8	30.4	37.6	54.2	52.3	37.0	16.8	22.3	29.8	46.8	34.2			59.5	51.6	47.6-56.5
	Bolu Abant İzzet Baysal University	Turkey	24.4	33.2	36.4	72.1	37.6	14.8	49.4	32.2	18.0	27.5	36.6	45.6	20.3	6.2	6.6	14.8	24.6	47.6-56.5
	University of Celaya	Mexico	50.3		57.8	25.8	38.2			46.0	10.7			48.4					41.7	47.6-56.5
	CETYS Universidad	Mexico				43.5	50.7			68.6		28.9							34.3	47.6-56.5
	Chaoyang University of Technology	Taiwan	30.8	20.9	25.2	58.1	35.5	35.2	53.5	61.5	45.5	60.3	43.0	53.0	30.1	34.3	40.1	28.3	24.2	47.6-56.5
	China University of Petroleum, Beijing	China						78.0			89.8							25.4	25.9	47.6-56.5
	Chubu University	Japan	17.5	4.6	40.6	15.2	5.2	39.6	43.3	42.2	29.7	41.7	46.9	48.7	24.5	35.8	35.7	13.5	54.0	47.6-56.5
	Chuo University	Japan				32.5	16.7			48.6		22.8	44.0	12.4				57.4	60.9	47.6-56.5
	University of Colombo	Sri Lanka	47.6	47.6	58.3	38.6	55.4	26.9	48.3	38.9	26.5	20.3	41.2	44.1	30.0	32.4	34.3	53.8	44.4	47.6-56.5
	University of Concepción	Chile			58.3			21.8							57.7	41.9			45.3	47.6-56.5
	University of la Costa	Colombia	41.8		44.3	42.4	41.1	36.5		46.6	51.8	31.0		47.0		51.2			79.3	47.6-56.5
	University of Cyberjaya	Malaysia	57.1	17.9	72.6	32.4	33.2												52.5	47.6-56.5
	Damietta University	Egypt	30.1	57.5	30.9	47.7	44.3	35.5	54.7	30.8	21.1	29.1	46.7	47.3	30.4	39.1	36.1	41.5	37.7	47.6-56.5
	Dunarea de Jos University of Galati	Romania	39.3		48.0	31.3	32.9		35.7	55.7	32.4	39.5	40.9		42.3	50.2	34.1	59.4	51.2	47.6-56.5
	Duzce University	Turkey	36.0	72.2	49.5	32.9	18.4	28.0	57.4	44.1	41.0	28.6	30.2	37.5	31.0	26.5	50.4	37.7	35.9	47.6-56.5
	University of Economics in Bratislava	Slovakia	16.3	17.7	21.8	29.8	34.6	24.0	20.9	38.9	38.3	40.8	22.1	28.5	6.2	7.6	19.8	57.3	55.3	47.6-56.5
	Eötvös Loránd University	Hungary				53.5	55.8					62.9		42.7				52.3	49.2	47.6-56.5
	Escuela Superior Politécnica del Litoral	Ecuador	47.8	44.0	31.2	36.6	57.4	39.6	37.1	52.3		55.3	34.7	30.7	31.2	26.9		8.2	47.6	47.6-56.5
	European University Cyprus	Cyprus								67.3	54.4		49.7		42.0				14.8	47.6-56.5
	Fatima Jinnah Women University	Pakistan				71.0	70.4			28.6									35.1	47.6-56.5
	Federal University of Lavras	Brazil	55.7	68.7	49.1	35.5		55.6	67.3										26.8	47.6-56.5
	Federal University of Sergipe (UFS)	Brazil	45.6	64.1	53.8	43.2	36.9	40.3	30.4	55.1	21.3	34.1	33.2					46.6	41.5	47.6-56.5
	Feng Chia University	Taiwan						48.0	63.7		54.4				29.4				49.8	47.6-56.5
	Financial University under the Government of the Russian Federation	Russia			25.4	42.9	42.7	21.8	30.8	47.6	55.2	43.7	47.9	38.3				68.1	26.4	47.6-56.5
	Florida Gulf Coast University	United States	57.1	38.8	64.3	53.5	52.7	44.1	46.0	46.7	13.4	58.7	58.1	32.5	27.8	57.1	54.2	46.8	21.7	47.6-56.5
	University of Franca	Brazil	13.9	14.2	44.9	69.7	38.8				17.2	51.3							35.6	47.6-56.5
	Frankfurt School of Finance & Management	Germany	14.1	24.5	11.7	10.2	11.6	13.1	32.3	62.9		49.4	5.6	54.9	27.3		27.1	48.7	24.7	47.6-56.5
	Universidad de las Fuerzas Armadas - ESPE	Ecuador				57.1	55.2			57.1		36.3							51.5	47.6-56.5
	Future University in Egypt	Egypt	26.2		54.2	66.3	40.5			46.0		60.8							35.5	47.6-56.5
	Gdańsk University of Technology	Poland				28.5					65.9	34.4	46.6	31.6	60.1			37.1	26.9	47.6-56.5
	George Emil Palade University of Medicine, Pharmacy, Science, and Technology of Targu Mures	Romania			64.2	59.9												45.1	31.4	47.6-56.5

Impact rank 2021	Institution	Country/region	SDG 1 No poverty	SDG 2 Zero hunger	SDG 3 Good health and well-being	SDG 4 Quality education	SDG 5 Gender equality	SDG 6 Clean water and sanitation	SDG 7 Affordable and clean energy	SDG 8 Decent work and economic growth	SDG 9 Industry, innovation, and infrastructure	SDG 10 Reduced inequalities	SDG 11 Sustainable cities and communities	SDG 12 Responsible consumption and production	SDG 13 Climate action	SDG 14 Life below water	SDG 15 Life on land	SDG 16 Peace, justice and strong institutions	SDG 17 Partnerships for the goals	Overall score
601-800 (cont)	Ghulam Ishaq Khan Institute of Engineering Sciences and Technology	Pakistan	49.3			83.6		18.1			21.1		39.5						53.0	47.6–56.5
	Government College Women University Faisalabad	Pakistan	24.8	48.6	30.8	47.5	72.5	50.2		56.9	15.5	56.8							30.7	47.6–56.5
	Grigore T. Popa University of Medicine and Pharmacy	Romania	31.4		85.0	34.0	53.3				18.0								15.6	47.6–56.5
	Gunma University	Japan			61.2	33.5					50.4		54.6						33.8	47.6–56.5
	Hanoi University of Science and Technology	Vietnam	36.9			37.2	42.1	40.2	61.1	77.0	41.4				22.0			40.7	43.7	47.6–56.5
	Université Hassan II de Casablanca	Morocco	46.8	11.2	27.4	41.2	25.8	10.3	11.1	33.2	57.0	23.2	34.8	8.2	17.7	21.7	22.9	53.9	56.6	47.6–56.5
	Université Polytechnique Hauts-de-France	France				57.1	37.0		36.0		25.3	61.3	28.4		38.1				47.6	47.6–56.5
	Hindustan Institute of Technology and Science	India						52.6	45.7					56.8					48.0	47.6–56.5
	University of Ibadan	Nigeria			57.4	40.1	32.7	28.5			47.0								54.4	47.6–56.5
	IHE Delft Institute for Water Education	Netherlands		52.0				42.2					36.0		52.7				55.3	47.6–56.5
	Imam Abdulrahman Bin Faisal University	Saudi Arabia			59.7	52.1	39.6	39.3											46.1	47.6–56.5
	Indian Institute of Technology Gandhinagar	India	44.2					52.5	52.6				47.2	63.1	26.0				39.5	47.6–56.5
	Indira Gandhi Delhi Technical University for Women	India	35.8			71.3	65.1												34.3	47.6–56.5
	Istanbul Aydın University	Turkey	52.4		51.8		58.4		61.6										23.7	47.6–56.5
	Istanbul Sabahattin Zaim University	Turkey	60.9		39.1	46.3								68.1					37.9	47.6–56.5
	İstinye University	Turkey	17.5	6.7	62.2	47.2	34.2			39.0		59.7		54.7					24.7	47.6–56.5
	Ivan Franko National University of Lviv	Ukraine			35.8	28.8	27.0		53.0	43.1	19.7	37.8	58.7		19.4			59.1	36.1	47.6–56.5
	Izmir University of Economics	Turkey	51.0		44.5	28.2					34.4	37.3	34.5					60.5	32.2	47.6–56.5
	Jeju National University	South Korea			53.5	51.8		35.1										40.0	45.2	47.6–56.5
	Jinnah Sindh Medical University	Pakistan			66.1	35.1	46.0												44.4	47.6–56.5
	Kagawa University	Japan	44.6	42.9	63.2	29.5	12.6	51.7	34.5	56.2	41.3	23.5	49.1	59.7	36.6	41.2	28.7	61.7	35.7	47.6–56.5
	Kanagawa University	Japan	17.2	45.9	29.3	16.6	14.9	39.3	58.9	39.5	26.2	28.2	47.0	52.8	34.0	37.9	49.0	54.2	30.3	47.6–56.5
	Kardan University	Afghanistan	57.7			47.1				63.9									48.6	47.6–56.5
	University of Kashan	Iran			22.6	46.6	38.6	54.8	79.7	25.8	26.1	53.3	34.5		41.9			29.7	26.0	47.6–56.5
	Kateb University	Afghanistan	60.1		48.3	59.7													40.3	47.6–56.5
	Kazan National Research Technical University	Russia	26.8	7.5		68.6		10.2	45.8	60.2	53.9	56.6							35.1	47.6–56.5
	King Faisal University	Saudi Arabia				46.0		42.3	70.2		21.6		42.2						53.6	47.6–56.5
	King Mongkut's University of Technology North Bangkok	Thailand						42.0	73.0		39.5								33.6	47.6–56.5
	The University of Kitakyushu	Japan	17.8	26.5	30.9	21.9	6.0	31.7	44.5	51.0	20.5	32.9	46.8	38.0	13.9	12.2	24.7	52.2	43.3	47.6–56.5
	Kuban State Technological University	Russia	51.5		37.3	73.4	29.1			34.1								43.7	33.9	47.6–56.5
	University of Kufa	Iraq	45.2	41.2	34.3	60.7	42.6	19.1	61.1	50.5	24.5	36.0	52.0	24.6	17.2	28.6	33.3	29.3	42.3	47.6–56.5
	University of Kurdistan	Iran	36.8	53.4	32.3	49.5	18.6	38.4	57.1	48.9	49.1	34.8	42.7	33.0	42.7	35.6	40.5	26.9	29.0	47.6–56.5
	Kwansei Gakuin University	Japan				36.3	28.2			43.6			52.2					61.5	40.9	47.6–56.5
	University of Lagos	Nigeria			57.6						35.3		57.7						54.0	47.6–56.5
	University of Lampung	Indonesia	31.7	44.4	25.6	44.9	34.0	23.2	34.7	41.1	25.4	26.4	43.3	55.3	15.6	38.2	41.0	53.8	37.6	47.6–56.5
	Latvia University of Life Sciences and Technologies	Latvia											53.4				35.9	57.2	46.9	47.6–56.5
	University of Liberal Arts Bangladesh	Bangladesh	44.9		22.6	37.6	16.3						56.0						73.4	47.6–56.5
	L.N. Gumilyov Eurasian National University	Kazakhstan				34.5				48.8	51.0							55.1	41.7	47.6–56.5
	University of Lucerne	Switzerland	29.3	19.0	29.8	28.9	52.6	38.0	49.0	37.9	18.4	30.3	43.3	17.6	40.5	13.5	18.6	62.0	31.8	47.6–56.5
	Macau University of Science and Technology	Macao	2.7	19.1	37.1	30.4	19.3	22.3	34.0	47.0	59.7	17.9	59.1	46.9	27.5	10.5	26.8	40.9	24.4	47.6–56.5
	Mae Fah Luang University	Thailand			58.5		57.5	39.7			50.3		50.9				49.7		36.6	47.6–56.5
	University of Malakand	Pakistan	39.7	35.5	36.9	62.7	39.7	29.7	25.0	36.5	52.8	58.1	51.7	34.3	62.2	26.5	30.6	29.1	39.1	47.6–56.5
	Management & Science University (MSU)	Malaysia	53.3		60.6	58.7	56.8			60.7		48.9							40.9	47.6–56.5
	University of Management and Technology	Pakistan	50.0		48.2	69.6													51.4	47.6–56.5
	Manhattanville College	United States	31.5	30.7	18.4	36.0	63.9	0.5	45.7	18.6	11.1	60.1	33.4	14.8	22.2	9.3	7.4	18.6	17.2	47.6–56.5
	University of Maribor	Slovenia	18.7	35.1	44.0	48.3	31.4			54.9	55.0	41.0	66.6		19.8				31.7	47.6–56.5
	Medical University of Warsaw	Poland			80.4	24.5	46.8					46.3							25.2	47.6–56.5
	Institut Mines-Télécom Business School	France	38.6				43.7			70.6		62.3							47.6	47.6–56.5

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601-800	Misr International University	Egypt	29.8		57.0	34.5	40.3	40.9		33.1		24.4	22.2	55.2				57.5	52.5	47.6-56.5
(cont)	Mizoram University	India	50.5		16.9	40.0	49.2				73.5							25.4	47.6-56.5	
	Modern University for Business and Science	Lebanon	60.9		31.2	35.8	56.0				16.4	43.7	13.2					28.1	49.4	47.6-56.5
	University of Mohamed Boudiaf at M'Sila	Algeria	51.7	33.8	25.6	32.2	27.7	28.1	36.6	38.9	48.3	10.9	23.0	40.1	63.7	26.2	33.5	33.0	33.9	47.6-56.5
	University of Montevideo	Uruguay	58.3			35.1												70.6	24.2	47.6-56.5
	Moscow State University of Food Production	Russia	43.6	60.9	29.5	63.0	56.4	10.8	40.5	18.4	23.1	41.4	31.4	32.8	1.8	9.4	25.3	32.5	15.5	47.6-56.5
	Multimedia University	Malaysia			26.4	54.2	29.8		47.1	58.7	48.0	49.8	39.6	32.8				42.6	31.7	47.6-56.5
	Nanjing Normal University	China	54.9		46.1													61.4	50.5	47.6-56.5
	National Chin-Yi University of Technology	Taiwan	39.3		45.8	42.3	18.5	26.4	62.7		50.3			59.8					27.6	47.6-56.5
	National Institute of Industrial Engineering	India	42.2					45.1		84.4									38.7	47.6-56.5
	National University of Kaohsiung	Taiwan				43.4				51.3		49.4	44.3	48.6	23.4			52.7	46.2	47.6-56.5
	National Polytechnic University (IPN)	Mexico	57.4		58.4	35.8	44.7			36.5	44.1	40.8	31.1	31.6	30.3			30.7	64.1	47.6-56.5
	National Taipei University	Taiwan							38.5				70.5		35.9		37.6	71.7	33.3	47.6-56.5
	National Technical University Kharkiv Polytechnic Institute	Ukraine			20.3	35.6				72.3	43.0		48.6		27.4			37.9	26.2	47.6-56.5
	University of North Carolina at Greensboro	United States			53.5	69.5						72.9							13.9	47.6-56.5
	North-Eastern Federal University	Russia	48.9	21.2	38.3	61.4	72.6	13.1	26.7	55.1	48.5	51.2	31.9		29.7	29.3	41.2	41.3	25.4	47.6-56.5
	Novosibirsk State Technical University	Russia	62.5				41.5		60.2	63.8	45.7	50.8							31.7	47.6-56.5
	Nueva Granada Military University	Colombia				30.4				30.8	19.5		45.3					71.6	50.7	47.6-56.5
	University of Oran 1	Algeria			49.7	58.9	47.9			42.1	28.5	33.5	29.5					36.8	32.1	47.6-56.5
	Oregon Health and Science University	United States			100.0						28.9		54.0						19.5	47.6-56.5
	Osaka City University	Japan	19.5		55.3			18.0	21.5	51.5	73.2			9.5	22.6				15.5	47.6-56.5
	Perm National Research Polytechnic University	Russia	53.7	8.6	12.4	67.4	47.4			66.2	66.8	60.8						10.8	15.2	47.6-56.5
	Universidad Peruana Cayetano Heredia	Peru			81.0	38.6					43.3								46.7	47.6-56.5
	Peruvian University of Applied Sciences	Peru			58.7				39.4	48.1								46.9	56.4	47.6-56.5
	University of Petra	Jordan	53.0		52.8	54.1	44.3	37.5	32.5	53.7		53.9		33.0	63.3			47.6	43.2	47.6-56.5
	Polytechnic Institute of Setúbal	Portugal	43.0		52.2	64.7	40.1	21.1			14.5		33.2		22.9	25.8	24.1	17.6	48.2	47.6-56.5
	Pondicherry University	India	49.7		41.3	43.5	44.0	40.5	57.9	36.4		43.4		44.0	45.7	48.9	45.4		40.6	47.6-56.5
	Prince of Songkla University	Thailand			57.8					80.5	27.5			34.5		21.5		35.3	33.5	47.6-56.5
	University of Puerto Rico	Puerto Rico		79.1									52.6		40.6				51.4	47.6-56.5
	Quest International University Perak (QIUP)	Malaysia		34.2	55.8	52.9						31.1							61.3	47.6-56.5
	Ryazan State Medical University	Russia	25.0		67.5	26.8	30.6			50.4	24.3	54.6	36.7	26.1	25.4			35.4	33.0	47.6-56.5
	University of the Ryukyus	Japan	60.3	42.8	51.7	33.2	21.4	50.7	31.5	49.5	39.0	46.1	49.0	57.0	22.4	55.3	53.4	48.8	44.2	47.6-56.5
	Saint Petersburg State University	Russia			56.7	32.8							54.2					74.2	32.3	47.6-56.5
	Salahaddin University	Iraq	32.5	56.1	47.2	79.4	42.1												28.1	47.6-56.5
	Salesian Polytechnic University	Ecuador	47.8			64.0	45.1			62.2	44.0	54.1						25.1	31.5	47.6-56.5
	Samara National Research University (Samara University)	Russia	27.1		38.4	44.8	17.3			60.0	63.1	38.8	43.5	31.3	46.3			54.1	21.8	47.6-56.5
	Samara State Medical University	Russia			75.1	29.6	40.4			55.6	34.8								54.1	47.6-56.5
	Samara State Technical University	Russia				49.6				71.7	34.9		42.0					28.2		47.6-56.5
	University of Santo Tomas	Philippines	42.3	37.8	58.8	59.1	54.9	36.7	55.7	55.0	19.5	33.2	26.8	34.1	22.7	31.7	36.0	31.0	51.4	47.6-56.5
	University of Sargodha	Pakistan			44.4	47.6	44.9												57.1	47.6-56.5
	Sathyabama Institute of Science and Technology	India	47.6									52.7			50.8				64.8	47.6-56.5
	Scientific University of the South	Peru			67.1										46.2	43.4			47.1	47.6-56.5
	University of La Serena	Chile			46.7	85.1									30.9				26.7	47.6-56.5
	Sharif University of Technology	Iran			30.6			39.8	35.9	59.9	69.0				27.5				34.4	47.6-56.5
	Sinai University	Egypt	33.5	8.6	51.1	26.5	39.1	11.0	61.6	53.8	11.2	43.5	28.7	36.7	35.3	0.0	9.4	9.0	26.9	47.6-56.5
	Sofia University	Bulgaria			31.4	51.5	51.6		54.1	57.4			55.9		53.6				34.9	47.6-56.5
	Solent University, Southampton	United Kingdom					48.7					68.1	56.7						38.8	47.6-56.5
	Sophia University	Japan			31.2	33.4	29.0	44.3	37.8	43.0		49.5		36.8	39.5	37.6			63.9	47.6-56.5
	University of Sousse	Tunisia	43.2	32.0	43.2	59.0	55.1	22.7	22.9	52.1	36.8	43.5	36.1	20.0	28.0	40.3	25.2	52.4	48.6	47.6-56.5
	University of South China	China	41.1		62.7						75.5								30.5	47.6-56.5
	Southern Federal University	Russia	46.8	23.8	20.1	39.8	42.6	14.2	56.5	60.6	60.7	55.3	44.4	23.5	12.9	34.6	38.8	45.6	29.6	47.6-56.5

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601-800	University of South Santa Catarina (Unisul)	Brazil			64.6	36.5			44.6					43.3					67.5	47.6–56.5
(cont)	South Ural State University	Russia	50.5	35.6	35.3	27.8	28.2	17.9	55.0	52.3	46.2	40.6	44.5	30.1	27.8	33.7	24.2	57.1	54.7	47.6–56.5
	Southwest Jiaotong University	China				73.1	39.9			74.2									34.4	47.6–56.5
	Sri Padmavati Mahila Visvavidyalayam (Women's University)	India	47.1		39.2	38.3	57.8				54.1								35.2	47.6–56.5
	SRM Institute of Science and Technology	India						51.1	60.3				51.6			33.0			54.0	47.6–56.5
	St Petersburg Electrotechnical University (LETI)	Russia	26.0	12.7	29.3	35.3	14.7	8.0	50.4	72.4	56.1	34.9	20.3	22.7	11.9	15.6	19.4	30.1	18.0	47.6–56.5
	Suffolk University	United States					63.9			57.2		58.7							27.1	47.6–56.5
	Sumy State University	Ukraine			52.3	19.8	39.8	14.0	56.5	70.3	22.4	53.1	24.7	45.9	20.8			67.7	25.3	47.6–56.5
	Széchenyi István University	Hungary				32.1				60.8		35.7	65.6						44.1	47.6–56.5
	Tamkang University	Taiwan				45.7		40.9	76.2	46.8			61.1	38.7					37.6	47.6–56.5
	Tarlac Agricultural University	Philippines	44.2		11.0	52.7	53.4	19.4	15.0	26.1		23.6	40.8	22.5	9.6			39.2	41.1	47.6–56.5
	Tata Institute of Social Sciences (TISS)	India	47.6	33.2	46.5	24.3	50.0	22.7	52.2	73.5	39.7	36.2	46.9	27.7	20.7		24.8	35.9	32.5	47.6–56.5
	Technical University of Košice	Slovakia	31.5	21.3	18.9	22.3	22.1	25.4	38.8	52.7	37.6	55.5	44.0	28.4	56.8	17.4	22.2	19.1	45.9	47.6–56.5
	Universidad Tecnológica de Santiago (UTESA)	Dominican Republic	26.2	3.8	50.5	69.2	41.6	8.0	10.0	39.0	10.7	33.9	12.9	16.7	20.1	18.1	33.7	47.8	33.3	47.6–56.5
	TED University	Turkey	42.2			60.2					21.9	48.8	36.2						44.5	47.6–56.5
	Thammasat University	Thailand			54.6		53.0		62.2			32.8		50.6				52.8	43.2	47.6–56.5
	Togliatti State University	Russia					29.8						58.8					78.5	41.6	47.6–56.5
	Tokai University	Japan	12.6	58.7	58.8	18.1	20.4	16.8	32.2	45.0	57.7	31.1	49.9	28.8	18.4	29.6	22.2	42.4	29.0	47.6–56.5
	Tokyo City University	Japan	13.9	60.0	28.0	32.9	26.5	34.2	55.6	52.5	28.8	25.3	52.6	53.1	29.5	35.5	45.8	35.8	55.0	47.6–56.5
	Tomsk State University of Control Systems and Radioelectronics	Russia	63.2						50.2	61.6	70.4	55.9						47.0	23.9	47.6–56.5
	University of Toyama	Japan	52.2	30.4	59.4	20.7	24.9	47.2	34.6	48.6	50.2	37.5	43.5	43.9	38.1	45.0	34.5	54.7	54.0	47.6–56.5
	Transilvania University of Braşov	Romania	59.1			49.8	48.4					45.9							64.2	47.6–56.5
	Tver State Technical University	Russia			30.8	39.4	54.8	44.3	31.3	66.2	21.7	46.2	45.0	40.7		46.9	37.9		22.5	47.6–56.5
	UBT	Kosovo	54.9	28.3	49.1	35.8	18.3	25.5	17.4	35.1	48.7	31.0	32.2	18.9	11.4	8.3	15.0	50.4	48.2	47.6–56.5
	UEES, Espiritu Santo University	Ecuador			55.0	40.6				64.2			33.5				40.1		46.0	47.6–56.5
	Ufa State Petroleum Technological University	Russia	51.1	36.7	19.1	28.3	44.1	32.9	42.3	71.4	25.4	35.6	45.1	32.5	55.7	35.2	39.5	32.9	18.3	47.6–56.5
	Unisinos University	Brazil	51.0	38.6	54.9	44.6		43.2	50.8		35.3	35.3	44.3	58.5				51.6	23.6	47.6–56.5
	Utsunomiya University	Japan	41.4	63.7		49.5	35.2	40.2	39.4	54.5	38.8	53.9	43.5		22.4		52.5	33.7	41.0	47.6–56.5
	University of Vaasa	Finland							66.9	62.4								58.5	23.1	47.6–56.5
	University of Valladolid	Spain	48.9	46.2	57.4	46.3	58.7	37.9	67.7	54.5	50.4	38.4	58.4	27.2	63.8	33.1	39.3	58.4	21.6	47.6–56.5
	University of Veterinary and Animal Sciences, Lahore	Pakistan	48.3	53.2	57.3	51.6	42.1	35.4	61.2	48.5	42.6	43.8	35.0	36.9	58.6	34.8	19.2	29.2	45.8	47.6–56.5
	Vishwakarma University	India			27.5			46.0	70.7			36.4							56.0	47.6–56.5
	Vitebsk State Medical University	Belarus			58.7	49.7	43.3			62.2									19.2	47.6–56.5
	Voronezh State University	Russia	37.3		46.8	32.1	53.5	18.5	40.6	66.7	50.7	29.5	24.1	31.8	32.2	29.2	29.9	51.7	26.5	47.6–56.5
	VSU – Technical University of Ostrava	Czech Republic				31.3			58.4	56.0	27.1		50.5						33.6	47.6–56.5
	Walailak University	Thailand		52.5	58.7	32.5		50.6			13.8					37.3			32.8	47.6–56.5
	University of Warsaw	Poland			42.7	40.3	55.7				50.0	54.5			33.7				57.3	47.6–56.5
	University of West Attica	Greece			65.7	34.3					38.7							56.0	26.9	47.6–56.5
	Westcliff University	United States				50.1	48.5			41.2		36.8						62.0	50.3	47.6–56.5
	Western Caspian University	Azerbaijan	37.4	48.0	15.9	37.3	38.2	30.2	56.9	52.3	16.1	52.6	16.1	34.1	37.5	39.8	44.1	48.1	41.3	47.6–56.5
	Western Paraná State University (Unioeste)	Brazil	33.7	48.0	53.1	45.4	32.4	47.2	47.0	50.4	17.1	14.4	29.6	21.2	32.2	50.0	46.5	54.6	48.4	47.6–56.5
	Wheaton College (Massachusetts)	United States			37.4	46.3	63.2					59.2							38.6	47.6–56.5
	World University of Bangladesh (WUB)	Bangladesh	46.7		47.2	63.5				60.8				53.3					27.1	47.6–56.5
	Yangzhou University	China			37.8					75.6	69.9								27.9	47.6–56.5
	Yeditepe University	Turkey	42.9	29.2	49.6	34.4	39.7	41.1	54.0	54.1	39.7		38.0	44.4	35.5		44.3	47.1	66.5	47.6–56.5
	Yenepoya University	India	40.8		74.0	66.0	54.1	35.5											19.5	47.6–56.5
	Zanjan University of Medical Sciences	Iran	25.7	15.7	23.9	39.4	43.8	32.0	73.6	58.9	20.3	62.6	27.3	33.8	28.2	17.8	24.7	17.7	23.3	47.6–56.5
	Zewail City of Science and Technology	Egypt	57.3		44.1				33.7										60.7	47.6–56.5
	Ziauddin University	Pakistan	31.1		71.3	60.8	49.9	20.6	45.5	41.1	19.6	23.1		17.8	22.6				25.1	47.6–56.5

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801-1,000	Université 8 Mai 1945 Guelma	Algeria	42.6	28.7	6.5	44.8	26.7	5.4	24.2	53.0	12.0	39.8	30.1	19.0	34.5	30.8	23.6	28.5	13.8	36.5-47.5
	Adam Mickiewicz University, Poznań	Poland				49.0						53.5			31.5				38.5	36.5-47.5
	AGH University of Science and Technology	Poland	33.4				39.1					44.7	51.9						44.6	36.5-47.5
	Ahl Al Bayt University	Iraq	38.9	15.2	10.3	36.5	32.2	18.8	10.3	47.9				0.0	20.6			18.2	24.9	36.5-47.5
	Aksaray University	Turkey	11.5	19.6	40.0	65.0	39.4	36.7	62.7	22.5	16.8	41.2	31.8	41.0	34.7	23.0	31.1	30.6	7.1	36.5-47.5
	University of Alaska Fairbanks	United States			40.4	76.6					32.6								30.4	36.5-47.5
	Al-Azhar University	Egypt	28.5		41.6	16.2												49.1	34.2	36.5-47.5
	Alfred University	United States			52.1	33.8	57.4				24.2		37.9						2.4	36.5-47.5
	Al-Furat Al-Awsat Technical University	Iraq	34.8	37.0					69.3										28.4	36.5-47.5
	Al-Maarif University College	Iraq	19.6	38.0	49.4	55.8	42.3	27.0	52.5	41.0	21.7	28.0	21.6	38.1	37.1	27.2	32.3	44.2	18.0	36.5-47.5
	University of Al-Qadisiyah	Iraq		44.6					55.4					39.0					35.1	36.5-47.5
	Al-Qasim Green University	Iraq			40.8	42.5	36.9			61.8		25.7						11.7	23.3	36.5-47.5
	Amman Arab University	Jordan	44.8			24.4		34.6										46.5	30.9	36.5-47.5
	Anáhuac University	Mexico			55.3	16.1				64.7									49.6	36.5-47.5
	Aqaba University of Technology	Jordan	36.2		48.5	60.8													42.2	36.5-47.5
	Arak University	Iran				25.6		35.1	62.3						31.2				31.0	36.5-47.5
	Armenian State University of Economics	Armenia	53.6			24.8				52.7									15.8	36.5-47.5
	Atılım University	Turkey	47.3	12.2	18.1	27.8	37.7	15.1	27.0	23.4	19.0	44.4	29.7	29.3	26.0	5.3	18.5	62.8	26.5	36.5-47.5
	Autonomous University of Sinaloa	Mexico			35.2	35.0	42.7		35.6									27.5	59.9	36.5-47.5
	Azarbaijan Shahid Madani University	Iran				39.1	28.2	41.1	66.0		40.8	24.4	41.7	44.9					13.5	36.5-47.5
	Azerbaijan University of Architecture and Construction	Azerbaijan	26.8			48.3	40.1	32.6			23.1								23.3	36.5-47.5
	Azerbaijan State University of Economics	Azerbaijan				48.6				51.7	27.3								35.0	36.5-47.5
	Badr University in Cairo (BUC)	Egypt			60.2	20.3	22.8					44.2	38.1						18.9	36.5-47.5
	Baku Engineering University	Azerbaijan				70.0				51.3								20.7	6.5	36.5-47.5
	Banasthali University	India			34.9	62.6					48.1								28.7	36.5-47.5
	Bashkir State University	Russia	36.3			34.6	41.6			28.1	37.1	43.7	29.5					54.5	22.4	36.5-47.5
	Beijing Technology and Business University	China	32.7							70.7	30.3								18.8	36.5-47.5
	Beykent University	Turkey	44.4	10.3	30.0	34.2	27.0	26.5	53.3	30.6	13.3	29.3	38.1	13.4	16.8	0.2	0.0	35.3	36.2	36.5-47.5
	Bezmialem Vakıf University	Turkey	33.2		76.2	20.0	38.0				17.0	39.1							14.8	36.5-47.5
	Bharathiar University	India	53.5	33.9	20.9	36.0	36.4	33.9	51.4	54.5	39.6	19.3	21.1	14.9	29.9		42.1	19.4	21.8	36.5-47.5
	Bukhara State Medical Institute	Uzbekistan			50.5	32.3					13.9	45.5							16.2	36.5-47.5
	University of Carthage	Tunisia	22.4	38.3	13.3	32.8	35.0	13.6	24.8	20.9	44.5	31.3	31.0	19.3	47.3	16.4	18.5	17.0	42.1	36.5-47.5
	Universidad Católica de Cuenca	Ecuador	41.6		62.6	29.2	35.9											39.4	27.6	36.5-47.5
	Ceará State University	Brazil	42.5		46.0	75.3						33.8							15.1	36.5-47.5
	Institute of Chemical Technology	India						38.5	36.2		51.6								24.4	36.5-47.5
	University of Chemistry and Technology, Prague	Czech Republic			26.3	23.4	29.3				48.0				51.7	27.6	21.8		14.2	36.5-47.5
	Chernihiv National University of Technology	Ukraine	29.2	21.4	27.0	8.4	30.3	6.8	55.8	40.2	14.6	32.1	24.2		1.8		6.8	41.1	17.4	36.5-47.5
	Chiang Mai Rajabhat University	Thailand			30.8	42.4			59.9	62.5			31.0	31.8					11.4	36.5-47.5
	Christ University Bengaluru India	India				36.9	42.2	55.1											23.8	36.5-47.5
	Chungbuk National University	South Korea	59.7		49.4							38.8							40.9	36.5-47.5
	Chung Hua University	Taiwan				32.1	16.1			47.2	49.9	45.1						34.8	30.4	36.5-47.5
	University of Dar es Salaam	Tanzania				22.1	36.8								39.9	39.6			43.5	36.5-47.5
	University of Diyala	Iraq	16.2					29.4	65.4	43.3	23.4	22.9	25.5	34.0	24.8	36.8	32.4	28.2	33.4	36.5-47.5
	Doğuş University	Turkey	44.4			48.9					39.0								25.2	36.5-47.5
	Don State Technical University	Russia	43.9	35.7	35.7	28.7	27.7	24.1	21.5	62.7	48.5	54.8	37.6	13.0	5.6	26.1	15.1	28.5	17.0	36.5-47.5
	Dow University of Health Sciences	Pakistan			72.0	32.1	53.6	24.9											16.2	36.5-47.5
	Ecotec University	Ecuador								35.3		29.0	10.2		30.9			57.3	32.6	36.5-47.5
	Edo University, Iyamho	Nigeria	11.5			52.9				27.8	11.3	25.7						17.9	40.8	36.5-47.5
	University of Engineering & Technology (UET) Lahore	Pakistan				54.4	34.6			61.1									23.2	36.5-47.5
	Eskişehir Osmangazi University	Turkey	14.0	28.7	54.0	37.0	45.3	6.6	19.4	53.7	27.5	43.8	24.3	11.3	12.2	9.9	11.1	23.8	31.5	36.5-47.5
	Fayoum University	Egypt			57.5	35.3			38.7	20.8		22.2						20.1	37.5	36.5-47.5
	Federal University of Paraíba (UFPB)	Brazil			46.7	40.7							38.0						56.3	36.5-47.5
	Gazi University	Turkey			49.8	28.8												38.4	44.5	36.5-47.5
	University of Gdańsk	Poland			42.2	43.7	50.5						66.6			47.3			21.7	36.5-47.5

Impact rank 2021	Institution	Country/region	SDG 1 No poverty	SDG 2 Zero hunger	SDG 3 Good health and well-being	SDG 4 Quality education	SDG 5 Gender equality	SDG 6 Clean water and sanitation	SDG 7 Affordable and clean energy	SDG 8 Decent work and economic growth	SDG 9 Industry, innovation, and infrastructure	SDG 10 Reduced inequalities	SDG 11 Sustainable cities and communities	SDG 12 Responsible consumption and production	SDG 13 Climate action	SDG 14 Life below water	SDG 15 Life on land	SDG 16 Peace, justice and strong institutions	SDG 17 Partnerships for the goals	Overall score
801-1,000	Gebze Technical University	Turkey				56.3					47.3				13.2				36.4	36.5-47.5
(cont)	Government College University Faisalabad	Pakistan	38.8			34.5	32.6			41.4		38.6							27.3	36.5-47.5
	Grodno State Medical University	Belarus	10.6	1.9	62.3	37.1	31.2		40.0	63.9	25.2	13.1	14.1	3.8				7.5	10.2	36.5-47.5
	University of Guilan	Iran				39.2	33.6	42.5			34.2				33.5	38.6			26.8	36.5-47.5
	Haliç University	Turkey	0.0	31.9	39.6	41.1	48.7	8.8	33.2	47.2	14.5	55.5	9.1	22.4	1.8			17.6	3.6	36.5-47.5
	Hawler Medical University	Iraq			67.1	41.0	44.8												23.0	36.5-47.5
	Heliopolis University for Sustainable Development	Egypt	54.0								50.9				25.4				45.4	36.5-47.5
	Helwan University	Egypt	48.0	10.7	23.8	25.3	34.4	15.9	21.4	32.3	56.6	27.0	49.4	37.0	22.4	20.8	17.8	50.7	26.5	36.5-47.5
	Independent University, Bangladesh	Bangladesh	42.9			37.6	17.7			42.5		33.8			24.0			30.7	26.9	36.5-47.5
	Indian Institute of Technology Bhubaneswar	India			11.5	36.3	24.9	38.3	32.3	49.4	26.1	12.9						27.8	40.3	36.5-47.5
	Indian Law Institute	India				56.2	39.0											45.5	20.3	36.5-47.5
	Indraprastha Institute of Information Technology Delhi	India	33.2	11.0	20.5	30.7	33.0		56.0	53.8	40.8	35.2		28.1	33.2			35.6	24.9	36.5-47.5
	International Christian University	Japan	9.5	24.1	16.8	29.9	34.4	0.0	8.7	30.8	0.3	42.6	49.9	0.0	5.0	12.1	3.1	34.5	43.3	36.5-47.5
	International Islamic Academy of Uzbekistan	Uzbekistan				50.4	13.2			47.6		32.2						25.1	14.7	36.5-47.5
	International University of Sarajevo	Bosnia and Herzegovina				46.8	38.8						27.8		8.0			39.8	29.4	36.5-47.5
	Ion Mincu University of Architecture and Urbanism	Romania				49.8	45.4					40.4	36.1		14.1				23.1	36.5-47.5
	Iqra University	Pakistan	50.5		16.7	40.7	23.9				13.2				38.6				39.6	36.5-47.5
	The Islamia University of Bahawalpur	Pakistan	51.7	54.1	17.3	34.5	38.7	27.2	50.5	51.7	20.5	24.7	48.4	10.1	25.8	9.3	17.6	34.5	24.7	36.5-47.5
	The Islamic University	Iraq	32.5	9.4	47.9	39.8													26.0	36.5-47.5
	Islamic Azad University, Najafabad Branch (IAUN)	Iran	30.2	2.0	27.3	32.1	17.2	37.3	49.7	43.5	40.0	13.5	30.5	15.3	15.0	14.5	14.8	39.3	14.4	36.5-47.5
	Istanbul Medipol University	Turkey			67.7	39.2	40.1					37.9							31.2	36.5-47.5
	Istituto Italiano Design	Italy				45.3	46.3				12.1	49.3	21.4				8.2		23.0	36.5-47.5
	ITESO, Jesuit University of Guadalajara	Mexico	57.8	47.4	46.1	25.8	19.7	47.6	47.7	35.7	14.5	29.4	50.5	15.8	8.8	20.1	33.4	38.1	29.8	36.5-47.5
	Izmir Institute of Technology	Turkey		10.0	14.1	35.7	31.9			43.9	61.2	37.4	35.5	16.6	19.9			32.8	17.6	36.5-47.5
	Kalasalingam Academy of Research and Education	India	48.7					43.7							44.9				24.6	36.5-47.5
	Karaganda Economic University of Kazpotrebsouz	Kazakhstan	24.3			30.0	39.5			62.1	12.8	24.6	22.3						25.9	36.5-47.5
	Kazakh National Pedagogical University Abai	Kazakhstan	31.3	37.7	16.6	51.4	48.4	30.9	38.1	49.1	15.3	34.2	34.6	24.3	6.1	20.9	22.1	51.8	27.9	36.5-47.5
	Kazan National Research Technological University	Russia				41.7	28.3			42.5	43.5								19.7	36.5-47.5
	Kazan State Medical University	Russia			79.9	51.2		8.6			22.4								6.8	36.5-47.5
	Kazan State Power Engineering University	Russia				24.5			53.7		22.5			56.0					32.5	36.5-47.5
	Keisen University	Japan				44.6	42.4					29.7	23.6	7.6	8.4		18.2	21.8	28.6	36.5-47.5
	Kermanshah University of Technology	Iran				17.0	15.6	46.6	64.4										25.2	36.5-47.5
	Khwaja Fareed University of Engineering and Information Technology	Pakistan	41.9	22.9	14.1	53.9		31.2							53.3			15.2	33.2	36.5-47.5
	King Edward Medical University	Pakistan	43.1		58.9	47.6	51.6	36.3							50.3				21.4	36.5-47.5
	King Fahd University of Petroleum and Minerals	Saudi Arabia							42.9		57.9					33.0			34.6	36.5-47.5
	KL University	India			26.2	47.2		45.7	56.2		45.3				44.3				18.4	36.5-47.5
	K.N. Toosi University of Technology	Iran				57.5		43.0			57.3								26.6	36.5-47.5
	Kogakuin University	Japan	0.0	13.9	7.8	7.0	0.3	11.6	12.7	51.9	26.7	6.8	14.6	13.8	12.1	10.4	16.4	29.4	48.5	36.5-47.5
	Kyiv National Economic University	Ukraine		29.3		31.2	46.0			51.4	13.6		36.0						28.3	36.5-47.5
	Lagos State University	Nigeria			35.8	30.4	32.9			41.7	19.9							43.9	57.2	36.5-47.5
	La Salle University	Colombia	41.5	48.0	35.6					41.2								17.7	19.7	36.5-47.5
	Liepaja University	Latvia				40.0	43.6						49.4	28.1					17.7	36.5-47.5
	Lobachevsky State University of Nizhni Novgorod	Russia	46.2	35.9	36.7	36.4	33.9		39.4	51.7	70.5	44.3	45.5	27.6	15.0	43.7	34.5	39.6	14.2	36.5-47.5
	Lodz University of Technology	Poland			30.0					70.5	38.5	31.2							44.0	36.5-47.5
	Maharakham University	Thailand	42.8	27.6	39.7	39.0	39.7	19.7	22.4	52.1	27.5	13.7	24.5	33.4	22.4	31.0	39.9	34.4	22.0	36.5-47.5
	Universiti Malaysia Kelantan	Malaysia	46.3	50.2		26.7			32.1				17.5	12.5			35.5		27.3	36.5-47.5
	University of Manouba	Tunisia				48.9	46.5											27.4	26.1	36.5-47.5

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801-1,000	Mapúa University	Philippines			25.6			40.9	24.7	32.7				39.8					33.3	36.5-47.5
(cont)	Universidad Mayor	Chile	34.9	48.2	56.8	29.3	38.5	16.7	8.6	30.9	12.1	28.1	34.1	6.7	16.4	29.3	17.3	33.0	21.9	36.5-47.5
	University of Medellín	Colombia				26.3	28.7	51.6						49.2				49.2	37.0	36.5-47.5
	Metropolitan Institute of Technology	Colombia	66.1				36.6			48.9									30.8	36.5-47.5
	Middle East University	Jordan	49.6		40.4	28.6	5.3								16.1			48.4	45.3	36.5-47.5
	Middle Technical University	Iraq			40.3	45.4	24.8		61.3			14.6	22.5		20.6				21.2	36.5-47.5
	Millersville University	United States			43.4							44.8			49.5				31.1	36.5-47.5
	Minia University	Egypt	36.9		42.4	43.0													41.9	36.5-47.5
	University of Monastir	Tunisia	17.4	9.1	45.0	39.2	37.3	25.1	50.2	33.3	23.0	38.9	18.8	16.8	19.9	27.4	15.5	30.6	27.8	36.5-47.5
	Moscow State University of Design and Technology	Russia				43.9	39.5			44.9	17.7								20.4	36.5-47.5
	University of Mosul	Iraq	16.3	38.3	44.7	44.9	27.2	43.2	36.4	33.2	24.6	11.4	34.2	18.3	32.6	21.2	25.4	28.4	36.3	36.5-47.5
	MSA University	Egypt	14.8		60.4		33.5			62.7		19.8							26.0	36.5-47.5
	Universitas Muhammadiyah Yogyakarta	Indonesia	36.4	50.5	42.3			43.8											28.8	36.5-47.5
	Musashino University	Japan			45.5	25.3	13.3			57.5	19.4	24.9							24.6	36.5-47.5
	Mustansiriyah University	Iraq				40.4	31.8								42.4				40.5	36.5-47.5
	Universidad Nacional de Río Negro	Argentina	42.1	49.7	21.1	35.8	46.6	33.2	34.4	36.8	11.0	46.8	31.2	25.0	26.8	28.6	39.7	30.0	22.1	36.5-47.5
	Universidad Nacional de Villarrica del Espíritu Santo	Paraguay	8.1	28.9	32.6	57.3	31.0			45.4		17.6	18.3		36.1	5.3		30.7	17.4	36.5-47.5
	Naresuan University	Thailand	49.9	39.0	48.5	20.5	28.6	30.3	51.4	28.3	24.0	8.3	31.0	22.3	11.3	26.0	28.6	28.2	15.1	36.5-47.5
	Narxoz University	Kazakhstan	28.7	20.1	25.5	35.6	45.5	34.2	27.5	40.2	24.3	23.2	22.2	31.5	9.0	23.8	31.2	45.5	32.7	36.5-47.5
	National Agrarian University La Molina	Peru	18.4	65.9	16.6	35.4	11.4	28.3	36.1		12.3	7.0	35.8	30.3	33.1	45.2	37.9		39.5	36.5-47.5
	National Central University	Taiwan			40.4							45.4			23.7				41.1	36.5-47.5
	National Institute of Technology, Tiruchirappalli	India				48.3	10.0	35.2			45.2								23.5	36.5-47.5
	National Kaohsiung University of Science and Technology	Taiwan	52.2	42.1	21.8	35.1	17.3	37.1	56.7	51.4	48.5	40.2	52.8	45.9	20.9	41.1	37.6	36.3	23.4	36.5-47.5
	National Research Saratov State University	Russia			26.9	38.5				52.2									42.4	36.5-47.5
	National Technical University of Ukraine – Igor Sikorsky Kyiv Polytechnic Institute	Ukraine				21.0	25.6	37.4	50.2	12.7				30.2		16.6		38.4	25.3	36.5-47.5
	National Institute of Technology Silchar	India	51.6		17.7	13.0	7.5	35.3	65.4		33.2	38.6	38.0	40.8	32.8		35.3	19.2	13.4	36.5-47.5
	Ninevah University	Iraq	25.3	11.6	52.1	35.0	27.3		22.7	59.6	13.2	7.4	20.3	21.6	14.7			15.9	21.8	36.5-47.5
	Northern Technical University	Iraq	12.4	29.0	42.4	43.9	18.0	36.3	32.9	31.0	21.8	38.1	27.6	3.8	46.3		18.4	22.7	33.0	36.5-47.5
	October 6 University	Egypt			58.5	36.9	37.1					33.4							31.8	36.5-47.5
	Ondokuz Mayıs University	Turkey	27.6	41.0	64.2	38.0	23.8	10.1	38.5	37.8	37.4	35.5	35.5	30.6	20.6			33.6	19.1	36.5-47.5
	Pavlov First Saint Petersburg State Medical University	Russia			75.3	22.7	45.1												24.1	36.5-47.5
	Pedagogical and Technological University of Colombia	Colombia			59.4	38.9				30.9									39.6	36.5-47.5
	Perm State University	Russia	28.4	14.6	27.9	46.1	44.4	22.2	54.8	53.4	41.3	34.8	47.5	22.9	12.8	44.1	41.0	53.9	15.7	36.5-47.5
	Phenikaa University	Vietnam	17.4	10.0	53.9	18.5	17.9	20.1		68.4		19.8	21.2	8.5				16.6	24.1	36.5-47.5
	University of Pittsburgh-Bradford	United States	31.2	23.9	69.2	29.2	29.9			23.3	10.9	39.4	36.9	0.8		0.0	18.8	19.7	10.5	36.5-47.5
	Platov South-Russian State Polytechnic University (NPI)	Russia	55.4	37.5	13.1	26.1		34.3	55.5	46.0	42.6	43.6		41.7	19.2				18.3	36.5-47.5
	Pontifical Catholic University of Rio Grande do Sul (PUCRS)	Brazil			40.8	33.6							38.0		17.5			30.7	37.1	36.5-47.5
	Port Said University	Egypt					46.4	36.1	55.2		16.7					34.1			29.6	36.5-47.5
	Prefectural University of Hiroshima	Japan			57.1	28.5							29.6						42.0	36.5-47.5
	University of Puthisastra	Cambodia			58.2	2.0	24.0			74.6		27.7							15.2	36.5-47.5
	Pyatigorsk State Linguistic University	Russia			23.4	30.7	41.8			63.8	29.5	56.4	21.8	9.0				42.1	14.3	36.5-47.5
	Qassim University	Saudi Arabia			35.9	46.9	34.0	24.7											41.8	36.5-47.5
	Quaid-i-Azam University	Pakistan	40.9	25.4	17.5	47.7	42.3	33.6	31.8	26.9	34.9	42.3	29.2	33.5	21.6	34.1	37.4	19.4	34.0	36.5-47.5
	Razi University	Iran				61.9	28.4								52.8		30.7		20.5	36.5-47.5
	Recep Tayyip Erdoğan University	Turkey	22.2	41.7	41.5	43.1							31.8			39.4			20.6	36.5-47.5
	Ritsumeikan Asia Pacific University (APU)	Japan	47.7		24.8	40.2						37.0							23.0	36.5-47.5
	Saint Thomas University, Colombia	Colombia	41.3	29.4		29.7			28.3										62.2	36.5-47.5
	Samara State University of Economics	Russia				23.1	40.5			55.7								58.6	11.1	36.5-47.5

Impact rank 2021	Institution	Country/region	SDG 1 No poverty	SDG 2 Zero hunger	SDG 3 Good health and well-being	SDG 4 Quality education	SDG 5 Gender equality	SDG 6 Clean water and sanitation	SDG 7 Affordable and clean energy	SDG 8 Decent work and economic growth	SDG 9 Industry, innovation, and infrastructure	SDG 10 Reduced inequalities	SDG 11 Sustainable cities and communities	SDG 12 Responsible consumption and production	SDG 13 Climate action	SDG 14 Life below water	SDG 15 Life on land	SDG 16 Peace, justice and strong institutions	SDG 17 Partnerships for the goals	Overall score
801-1,000	Universidad San Ignacio de Loyola	Peru	58.9	21.1		28.7													50.1	36.5-47.5
(cont)	University of San Martín de Porres	Peru	41.6		66.0	47.0	48.8			43.8			36.3					50.0	14.3	36.5-47.5
	Saratov State Medical University	Russia	18.1		71.8	40.9					18.9							22.9	53.2	36.5-47.5
	Saratov State Vavilov Agrarian University	Russia	52.3			65.9					26.0						15.6		20.7	36.5-47.5
	SBS Swiss Business School	Switzerland			24.5	20.4	16.9			39.8		42.0							48.5	36.5-47.5
	Seikei University	Japan								45.1			51.8	57.7	23.3				13.6	36.5-47.5
	Sejong University	South Korea						49.2					59.9				36.4		41.7	36.5-47.5
	Sergo Ordzhonikidze Russian State University for Geological Prospecting (MGRI)	Russia	42.4	11.4	9.5	19.0	5.2	14.1	37.3	48.9	0.0	6.0	17.4	4.2	15.9	6.1	0.0	15.7	23.3	36.5-47.5
	Shaheed Zulfiqar Ali Bhutto Medical University	Pakistan			52.8	34.7	39.4												22.2	36.5-47.5
	Shibaura Institute of Technology Tokyo	Japan			17.3				20.7	55.8	37.6		44.5	32.3					39.1	36.5-47.5
	Shimane University	Japan		47.9	55.0	40.3		21.0		55.9	28.8	36.1			19.1	27.8		28.7	25.8	36.5-47.5
	Sidi Mohamed Ben Abdellah University	Morocco	53.7		48.9				34.8										36.6	36.5-47.5
	University of Sistan and Baluchestan	Iran	28.9	39.2	36.0	24.4	4.4	40.2	52.2	34.9	45.9	15.1	42.8	9.4	53.9	24.1	22.6	10.0	26.8	36.5-47.5
	Soka University	Japan	23.7	15.7	43.8	23.2	14.0	17.7	29.8	60.7	21.3	34.4	43.4	32.6	11.9	19.5	18.1	40.2	25.9	36.5-47.5
	South Valley University	Egypt	44.2		35.8	39.1													32.6	36.5-47.5
	University of Split	Croatia			41.4	25.6	31.7		26.3	49.6	35.2	17.8	44.4					51.5	20.8	36.5-47.5
	University of Sri Jayawardenepura	Sri Lanka	54.9	27.5	35.7														49.4	36.5-47.5
	Sri Sri University	India	8.3	39.1	13.0	25.4	4.6	24.3	45.0	40.3	13.9	11.4	15.8	43.1	8.7	10.0	36.0	13.6	14.3	36.5-47.5
	Süleyman Demirel University	Turkey			48.8	20.0	10.5	20.6	38.0				32.4		12.1				38.3	36.5-47.5
	University of Sumatera Utara	Indonesia	46.0						50.2					26.6			47.3		34.1	36.5-47.5
	Tambov State Technical University	Russia			18.9	33.7		37.2	37.2		42.5		47.2	12.5				49.1	35.0	36.5-47.5
	Tashkent Institute of Irrigation and Agricultural Mechanisation	Uzbekistan	5.8	43.6		44.3	15.2	30.7	36.5	27.2	19.5	44.6		29.6	36.0		24.7		49.2	36.5-47.5
	Tashkent Medical Academy	Uzbekistan			59.1	46.0	33.7												13.3	36.5-47.5
	Tashkent Pediatric Medical Institute	Uzbekistan			54.7		47.2					49.5							24.2	36.5-47.5
	Tashkent Pharmaceutical Institute	Uzbekistan			55.8	53.2	46.0												9.9	36.5-47.5
	University of Technology, Iraq	Iraq			15.5	28.7				52.1	43.1	11.5	25.3		23.1			17.8	21.7	36.5-47.5
	Tecmilenio University	Mexico			39.0	24.8	45.5		55.2	29.7		12.9			26.4			20.7	50.4	36.5-47.5
	Universiti Teknikal Malaysia Melaka	Malaysia						40.0	56.9						29.5				56.5	36.5-47.5
	TOBB University of Economics and Technology	Turkey	26.3	14.3	14.3	8.1	26.4	14.5	51.5	53.8	41.6	25.7	23.0	37.6	13.0	5.2	5.2	26.7	14.4	36.5-47.5
	Tokat Gaziosmanpaşa University	Turkey		41.1			39.8	58.5											27.5	36.5-47.5
	Turan University	Kazakhstan	26.6		37.7	29.8	48.5												37.1	36.5-47.5
	Tver State University	Russia	18.6	14.5		50.5	43.8	11.5	33.6	38.5	12.2				11.5		11.2	26.2	23.5	36.5-47.5
	Universiti Tun Hussein Onn Malaysia (UTHM)	Malaysia						45.8	52.6		35.0		51.7						32.1	36.5-47.5
	Ural State Medical University	Russia			58.2	39.2	33.2			16.8	22.2	47.6							2.9	36.5-47.5
	Uşak University	Turkey			43.2	66.5					24.9								22.3	36.5-47.5
	USAMV Cluj-Napoca	Romania	68.5			37.0	48.2												33.3	36.5-47.5
	National University of Uzbekistan named after Mirzo Ulugbek	Uzbekistan	21.7	34.4	22.1	25.0	33.6		50.0	34.3	14.4	27.5	24.7		33.5				31.9	36.5-47.5
	Veltech University	India						48.7			52.8	37.3							29.3	36.5-47.5
	Vila Velha University	Brazil			60.0	33.7	40.5			29.1	17.8	31.6	31.9	25.5			36.2	49.8	23.8	36.5-47.5
	V.N. Karazin Kharkiv National University	Ukraine	22.1		49.1	35.3							37.0					54.5	23.2	36.5-47.5
	University of Warmia and Mazury In Olsztyn	Poland		33.4									57.6				31.7		43.3	36.5-47.5
	Warsaw University of Life Sciences - SGGW	Poland												27.8	26.7		47.8		46.6	36.5-47.5
	Waterford Institute of Technology	Ireland			65.6	36.3	35.6				42.3		43.0						21.0	36.5-47.5
	University of West Bohemia	Czech Republic			31.8	50.7	18.9		51.5	51.5	55.6	48.0	26.9						19.0	36.5-47.5
	The Women University Multan	Pakistan	24.1	13.5	23.3	35.5	61.9	8.3	43.8	0.0	17.4	23.6	0.0	18.1	4.5	5.1	26.7	14.5	35.9	36.5-47.5
	Wrocław University of Science and Technology	Poland								67.0		25.9	56.4						19.1	36.5-47.5
	University of Wrocław	Poland				37.9				52.5							43.5		22.7	36.5-47.5
	Yarmouk University	Jordan			32.2	49.4	39.7												31.4	36.5-47.5
	Yokohama National University	Japan					15.5	47.1					55.4			44.6	46.9		33.7	36.5-47.5
	Zagazig University	Egypt	26.0		52.9	36.7	40.9			41.5	27.7	30.8							34.5	36.5-47.5

Note: A small number of universities' scores were recalculated following the initial publication of the rankings in April. As per *Times Higher Education's* rankings correction policy, the amendments made affect only the universities in question. We do not rerun the complete ranking. All other universities maintain their original rank.



UNIVERSIDAD DE GUADALAJARA

Red Universitaria e Institución Benemérita de Jalisco



16

campuses

- 6 campuses in the Metropolitan Area
- 10 campuses within the State of Jalisco
- 1 online University System
- 1 high school Education System

Academic Areas of study

Health Sciences



Social Sciences and Humanities

Economic and Management Sciences



Arts, Architecture and Design

Exact Sciences and Engineering



Biological and Agricultural Sciences



1st place by the programmes recognized by the National Science Council

196**



Internationally certified undergraduate programmes

37**



International agreements

669**



Memberships in networks and international organizations

95**



Researchers recognized by the National Science Council

1,498**



Baccalaureate students

172,473*



Undergraduate students

131,733*



Graduate students

6,639*



Faculty

10,200



Some international projects





Commitment to goals prized by students

THE survey finds applicants are just as likely to rate university sustainability and graduate employment prospects as top priorities. Ellie Bothwell reports

Prospective international students say they are more likely to choose a university based on its commitment to sustainability than for its location, according to *Times Higher Education* research.

A survey of 2,000 prospective international students, conducted in March by *THE*'s consultancy team, finds that the vast majority believe universities have a key role to play in achieving the United Nations' Sustainable Development Goals (79 per cent) and in enhancing the ethic of sustainable citizenship in their students through the teaching of knowledge, skills, practices and values of sustainability (82 per cent).

Most respondents also say that they believe it is important for their future career prospects to demonstrate to employers that during their time at university they developed into a sustainability-minded citizen (69 per cent).

The survey, which was carried out ahead of the launch of the *THE* Impact Rankings, finds that respondents rank a university's commitment to, and reputation for, sustainability higher in importance than its location when deciding which institutions to apply to (an average rank of 3.6 v 3.3 out of 7, with higher figures reflecting greater importance).

Meanwhile, 9 per cent of respondents say that sustainability is the most important factor in determining their university choice, putting it on a par with graduate-employability prospects (also 9 per cent) and the location of the university (8 per cent).

However, sustainability is still less likely to be regarded as the most important factor when compared with several other aspects, including quality of teaching (28 per cent), cost of tuition (16 per cent), quality of research (15 per cent) and rankings position (12 per cent).

When researching which univer-



THE data suggest that would-be students consider climate action more urgent than universities do

The rapid expansion of the *Times Higher Education* Impact Rankings over the past two years proves how important sustainable development has become for higher education institutions. But a comparison of the submissions to the 2021 rankings and prospective international students' views on the United Nations Sustainable Development Goals suggests that university leaders and students are not completely aligned in terms of their sustainability priorities.

THE data suggest that SDG 4 (quality education) is the most important goal for both groups; this goal received more data submissions from universities than any other SDG (966), while prospective international students are also most likely to say that SDG 4 is the highest priority of all the goals (it is among the top three goals for 37 per cent of the 2,000 students surveyed).

However, the two groups then diverge; SDG 3 (good health and well-being) is the second priority for universities, with 871 institutions submitting data in that area, but it is only the sixth priority for prospective students overall (although it is second for students from Africa). The data suggest that the importance of health to institutions is long-running and not an effect of the pandemic; it was also second for submissions in 2020 and 2019 (although the latter rankings only included tables on 11 of the SDGs).

Meanwhile, SDG 13 (climate action) is the second priority for prospective international students over-

all, appearing among the top three goals for 33 per cent of those surveyed, and the top priority for those from North America, Europe and Oceania, but it has only the 10th highest number of university submissions. SDG 2 (zero hunger) is another goal that is seen as a higher priority for students than universities.

The analysis excluded SDG 17 (partnerships for the goals) because universities need to submit data in this area to be included in the overall ranking. The survey of prospective international students was conducted in March by *THE*'s consultancy team.

Sam Whittaker, a higher education consultant at *THE* Consultancy, says that universities' submissions to the Impact Rankings "do not necessarily perfectly reflect institutional priorities regarding sustainability", adding that there are "numerous reasons why universities may choose not to submit to the rankings for certain SDGs, including that their evidence doesn't necessarily easily align to the Impact Rankings framework".

However, he says that the findings "hint towards the fact that students may expect their universities to be doing more to combat climate change".

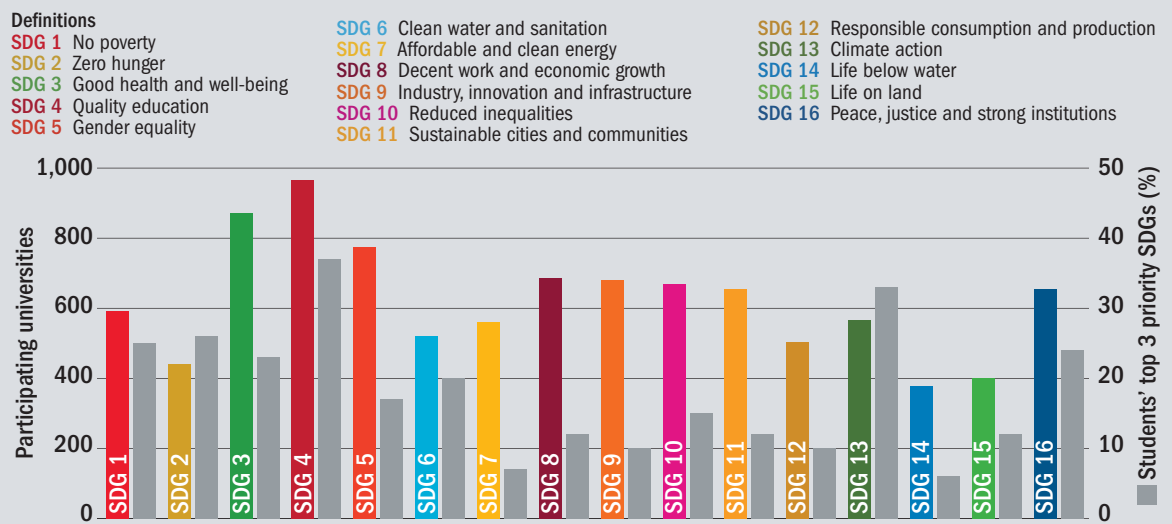
"The sheer strength of feeling among the international student community about the importance of climate action may serve as a call to action for universities to redouble their efforts in tackling sustainable development relating to SDG 13 and in combating the climate disaster," he says. ●

“Findings hint towards the fact that students may expect their universities to be doing more to combat climate change”

sities to apply to, more than half of students say that they have assessed institutions' commitment to diversity and inclusion (57 per cent) and looked at the *THE* Impact Rankings (56 per cent, although it is worth noting that all respondents had previously used the *THE* website before participating in the survey).

When asked to rate the importance of examples of sustainability when making their university choice, 77 per cent of respondents say that an institution's commitment to teaching the knowledge, skills, practices and values of sustainability across all programmes is important, while 67 per cent cite the availability of degree programmes in specific sustainability-related disciplines. ●

IMPACT 2021: UNIVERSITIES' SUBMISSIONS AND STUDENTS' PRIORITIES COMPARED



KYUNGPOOK

NATIONAL UNIVERSITY

Daegu, South Korea



THE Impact Rankings 2021 54th in the World

11th
in the World



SDG 2
Zero Hunger

23rd
in the World



SDG 9
Industry, Innovation
and Infrastructure

11th
in the World



SDG 11
Sustainable Cities and
Communities



Shortlisted for THE Awards Asia 2021
in the category THE DataPoints Social Impact Award



Go set a watchman



How diligent are universities in keeping sustainability policies up to date? *THE* data show Australian institutions are most vigilant, Ellie Bothwell writes

Most universities have policies on a wide range of matters, from anti-discrimination to the disposal of hazardous waste. But once these codes and procedures are written and published, are they archived and forgotten or are they regularly reviewed and, if necessary, updated?

Analysis of the data behind the *Times Higher Education* Impact Rankings reveals that just over half (59 per cent) of university policies relating to the United Nations' Sustainable Development Goals have been created or reviewed within the past five years. Of those policies that were at least five years old in 2019, only 29 per cent were reviewed in 2020.

However, the results differ widely by geography, with universities in Ukraine, Australia and France most likely to regularly review their policies, and those in Brazil, Iran and Japan the least likely (when only countries with at least 10 institutions in the 2020 and 2021 rankings were included). The data show that 58 per cent of policies at Ukrainian universities were reviewed in 2020 (where applicable), compared with only 15 per cent at Brazilian institutions.

Meanwhile, Australia and the UK have the highest share of policies that were created or reviewed less than five years ago and are therefore still likely to be relevant (83 per cent and 82 per cent respectively). The lowest share is in Pakistan, where

just 40 per cent of policies are recent (and of those that are not, just 24 per cent were reviewed).

The two Impact Rankings indicators where the evidence provided was most likely to be up to date both concern policies on anti-discrimination; these guidelines were created or reviewed less than five years ago at 72 per cent of institutions, while 37 per cent of older policies in this area were reviewed in 2020.

Policies to ensure all renovations or newbuilds follow energy-efficiency standards are the most likely to be reviewed in 2020, with 41 per cent of institutions with old policies in this area doing so. These findings might be related to the fact that equity, diversity and inclusion and climate action have become increasingly important priorities for

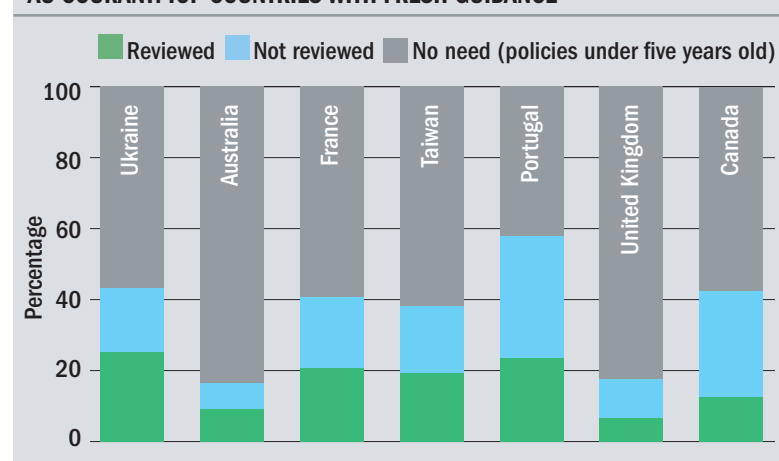
institutions in recent years.

Meanwhile, at the other end of the scale, just 34 per cent of institutions have a recent policy to ensure that seafood on campus is sustainably harvested, and just 17 per cent of older policies in this area were reviewed last year.

Overall, policy areas that have recent guidelines at the majority of institutions tend to also be regularly updated at institutions with older documents.

The analysis was based on 10,696 policies across 765 universities in 86 countries or territories. It drew on data on 31 indicators in the Impact Rankings, all of which asked institutions whether they had a policy in a certain area (and, if so, to provide evidence), whether it was public and whether it was created or reviewed between 2015 and 2020. ●

AU COURANT: TOP COUNTRIES WITH FRESH GUIDANCE



“Policy areas that have recent guidelines at the majority of institutions tend to also be regularly updated at institutions with older documents”



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TIMES HIGHER EDUCATION
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& Research Publications
in Thailand

มหิดลสิทธาคาร
PRINCE MAHIDOL HALL

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(by THE World University Rankings 2020; US News Global University Rankings 2020; NTU University Rankings 2020 (HEEACT); URAP World Rankings 2019-2020)

- 601st – 800th in Globally (THE World University Rankings 2020)
- 126th – 150th in Clinical, Pre-clinical, and Health (THE World University Rankings by Subject 2020)
- 151st – 175th in Education (THE World University Rankings by Subject 2020)
- 301st – 400th in Life Science (THE World University Rankings by Subject 2020)
- 501st – 600th in Business & Economics (THE World University Rankings by Subject 2020)
- 601st – 800th in Engineering & Technology; Physical Sciences; Computer Science



<https://mahidol.ac.th>



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Precarious perches a cause for concern

One of our metrics is secure work, but a third of global university staff are short-term hires.

Ellie Bothwell writes

The proliferation of casual employment contracts in some higher education systems has long been a concern for university staff, and the issue has only become more worrisome during the Covid-19 pandemic.

Insecure workers in general have been more likely to face job losses and lost income over the past 18 months and they have also been more vulnerable to coronavirus infection.

But which countries provided the most job security for university staff going into the crisis? Analysis of data underlying the *Times Higher Education Impact Rankings* shows that employees at universities in Italy, New Zealand, Portugal and the UK were most likely to have secure employment contracts in 2019, with over 85 per cent of staff in those nations being on contracts lasting more than two years.

At the other end of the scale, university employees in two southern Asian countries – Malaysia and Pakistan – were most likely to be on insecure contracts, with less than



a third of staff in those nations on contracts of more than 24 months.

The US was also towards the bottom of the list, with just 48 per cent of staff at American universities on secure contracts. This means that, together with Malaysia and Pakistan, the US is one of just three countries where less than half of university employees have job security.

However, the US was the second-most-improved country, with the number of employees on secure contracts increasing by 26 per cent between 2018 and 2019. The most-improved nation was Italy, which saw a 35 per cent increase in secure employment contracts year-on-year.

Meanwhile, the share of university staff with job security in India

more than doubled from 24 per cent to 51 per cent.

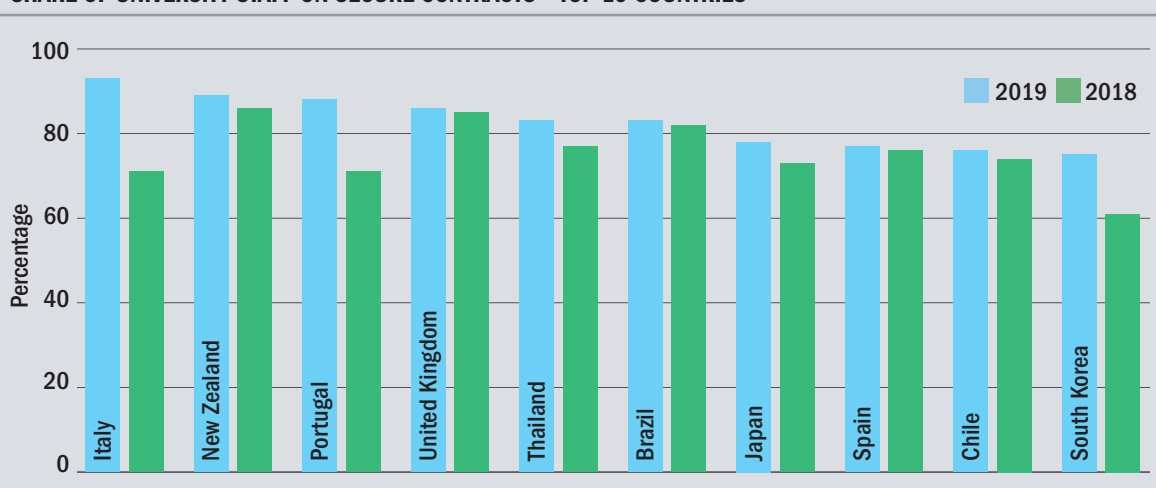
Just four nations had a higher share of staff on insecure contracts in 2019 compared with 2018: Iran and Turkey in the Middle East and Colombia and Chile in Latin America.

The analysis only included territories with at least five universities in the 2021 and 2020 editions of the Impact Rankings table on SDG 8: decent work and economic growth.

Overall, 69 per cent of university staff globally in 2019 were on contracts lasting more than two years, according to the data, up from 66 per cent the previous year. Next year's ranking will reveal whether this trend continued or if rates declined during the Covid-19 crisis. ●

“The US is one of just three countries where less than half of university employees have job security”

SHARE OF UNIVERSITY STAFF ON SECURE CONTRACTS – TOP 10 COUNTRIES



HYPERSPECTRAL

D R O N E

V I S I O N

F O R

S M A R T

F A R M I N G





Samara University is one of the world leaders in photonics studies. Our scientists have developed innovative diffractive optics applicable in a variety of fields including space, medicine and agriculture.



Compact hyperspectral devices are used in smart farming systems. Mobile agro-reclamation complexes are able to analyze soil condition independently. They regulate the irrigation intensify and fertilizer application rates increasing the crop yield by 25-30%.



SDG 1 – No poverty			
SDG 1 rank 2021	Institution	Country/region	Score
1	Queen's University	Canada	90.1
2	University of South Florida (Tampa)	United States	87.4
3	Arizona State University (Tempe)	United States	87.1
4	University of Johannesburg	South Africa	86.8
5	Florida International University	United States	86.6
6	Hasanuddin University	Indonesia	85.3
7	University of Leeds	United Kingdom	84.4
=8	University of São Paulo	Brazil	83.9
=8	Western University	Canada	83.9
=10	University of Exeter	United Kingdom	82.9
=10	University of Sussex	United Kingdom	82.9
12	University of Manchester	United Kingdom	82.6
=13	Texas State University	United States	81.9
=13	University of Wollongong	Australia	81.9
15	Asian Institute of Technology	Thailand	81.7
16	Universitas Gadjah Mada	Indonesia	81.3
17	Institut Teknologi Sepuluh Nopember	Indonesia	80.3
18	Aalborg University	Denmark	79.3
19	King's College London	United Kingdom	79.2
20	Eastern Mediterranean University	Northern Cyprus	78.9
21	Universiti Sains Malaysia	Malaysia	78.8
22	Lakehead University	Canada	78.7
23	Dublin City University	Republic of Ireland	77.9
=24	University of Indonesia	Indonesia	77.2
=24	University of Waterloo	Canada	77.2
=26	Ashesi University	Ghana	76.9
=26	University of Bologna	Italy	76.9
28	University of North Carolina at Chapel Hill	United States	76.8
29	Kyoto University	Japan	76.7
30	National Autonomous University of Mexico	Mexico	76.6
31	University of Tasmania	Australia	76.3
32	York University	Canada	75.7
=33	University of Edinburgh	United Kingdom	75.2
=33	Jeonbuk National University	South Korea	75.2
35	University College Cork	Republic of Ireland	74.6
36	Federation University Australia	Australia	74.5
=37	Londrina State University	Brazil	74.0
=37	University of Malaga	Spain	74.0
39	Iran University of Medical Sciences	Iran	73.8
=40	Abdullah Gül University	Turkey	73.6
=40	University of Cape Town	South Africa	73.6
42	University of Aveiro	Portugal	72.7
43	University of Auckland	New Zealand	72.6
44	Miguel Hernández University of Elche	Spain	72.5
45	Ibn Tofaïl University	Morocco	72.3
=46	King Mongkut's University of Technology Thonburi	Thailand	72.2
=46	SOAS University of London	United Kingdom	72.2
48	University of Strathclyde	United Kingdom	72.0
49	University of Liverpool	United Kingdom	71.6
50	University of Minho	Portugal	71.5

SDG 1 – No poverty			
SDG 1 rank 2021	Institution	Country/region	Score
51	Queensland University of Technology	Australia	71.3
52	University of Miami	United States	70.9
53	Federal University of Espírito Santo	Brazil	70.7
54	Universiti Teknologi MARA	Malaysia	70.2
55	Oaxaca State University System (SUNEO)	Mexico	69.8
56	Pontifical Catholic University of Chile	Chile	69.6
57	Lingnan University Hong Kong	Hong Kong	69.5
58	University of Southern Denmark	Denmark	69.4
59	Ubon Ratchathani University	Thailand	69.0
60	Metropolitan Autonomous University	Mexico	68.6
=61	Massey University	New Zealand	68.4
=61	University of Sydney	Australia	68.4
=63	University of Azuay	Ecuador	68.3
=63	Mahidol University	Thailand	68.3
=65	IPB University	Indonesia	68.2
=65	University of Maryland, Baltimore County	United States	68.2
67	University of Coimbra	Portugal	68.1
68	Princess Nourah bint Abdulrahman University	Saudi Arabia	68.0
69	Brunel University London	United Kingdom	67.9
=70	University of Surrey	United Kingdom	67.8
=70	Tongji University	China	67.8
72	Federal University of Paraná (UFPR)	Brazil	67.7
73	Monterrey Institute of Technology	Mexico	67.1
=74	Almaarefa University	Saudi Arabia	67.0
=74	Simon Fraser University	Canada	67.0
76	King Abdulaziz University	Saudi Arabia	66.8
=77	Durham University	United Kingdom	66.5
=77	Universitas Sebelas Maret	Indonesia	66.5
79	Hiroshima University	Japan	66.4
80	University of Worcester	United Kingdom	66.2
81	Sheffield Hallam University	United Kingdom	66.1
82	Kyungpook National University	South Korea	65.9
83	University at Buffalo	United States	65.7
84	Ewha Womans University	South Korea	65.2
=85	University of León	Spain	64.6
=85	University of Talca	Chile	64.6
=85	University of Tsukuba	Japan	64.6
88	Aix-Marseille University	France	64.0
89	The University of Tennessee-Knoxville	United States	63.9
=90	Airlangga University	Indonesia	63.8
=90	Federal University of Ouro Preto	Brazil	63.8
=90	Pontifical Catholic University of Valparaíso	Chile	63.8
=93	Federico Santa María Technical University	Chile	63.5
=93	Western Sydney University	Australia	63.5
95	Cairo University	Egypt	63.1
96	USAMV Cluj-Napoca	Romania	63.0
97	Northumbria University	United Kingdom	62.6
=98	Middle East Technical University	Turkey	62.5
=98	Universidad Nacional de Itapúa	Paraguay	62.5
100	EAFIT University	Colombia	62.1

SDG 2 – Zero hunger			
SDG 2 rank 2021	Institution	Country/region	Score
1	Metropolitan Autonomous University	Mexico	88.1
2	Queen's University	Canada	87.3
3	University of Coimbra	Portugal	87.2
4	Michigan State University	United States	86.6
5	University of São Paulo	Brazil	82.8
6	Public University of Navarre	Spain	81.8
7	IPB University	Indonesia	80.9
8	Aswan University	Egypt	80.5
9	Western University	Canada	80.2
10	Oklahoma State University	United States	80.0
11	Kyungpook National University	South Korea	79.5
=12	Penn State (Main campus)	United States	79.2
=12	University College Cork	Republic of Ireland	79.2
14	University of Waterloo	Canada	79.1
15	Hokkaido University	Japan	78.9
16	University of Alberta	Canada	77.9
17	Kasetsart University	Thailand	77.7
18	Massey University	New Zealand	77.5
19	University of Plymouth	United Kingdom	76.8
20	University of Auckland	New Zealand	76.5
21	Lakehead University	Canada	76.3
22	McMaster University	Canada	75.5
23	University of Sydney	Australia	74.6
24	University of Guelph	Canada	73.9
=25	Arizona State University (Tempe)	United States	73.7
=25	Université Laval	Canada	73.7
27	Wageningen University & Research	Netherlands	73.4
28	Universitas Gadjah Mada	Indonesia	73.3
29	Universiti Sains Malaysia	Malaysia	72.6
30	University of South Florida (Tampa)	United States	72.4
31	Lincoln University	New Zealand	71.9
32	University of Southern Denmark	Denmark	71.7
33	Chonnam National University	South Korea	71.5
=34	University of Reading	United Kingdom	71.4
=34	University of Saskatchewan	Canada	71.4
=34	State University of Maringá	Brazil	71.4
=37	McGill University	Canada	71.1
=37	Technical University of Loja	Ecuador	71.1
39	Maejo University	Thailand	70.7
40	Chiang Mai University	Thailand	70.6
=41	University of Guadalajara	Mexico	70.2
=41	Padjadjaran University	Indonesia	70.2
=41	University of Puerto Rico	Puerto Rico	70.2
=41	The University of Queensland	Australia	70.2
45	Federal University of Ouro Preto	Brazil	70.1
46	University of Trás-os-Montes and Alto Douro	Portugal	70.0
47	National Taiwan University (NTU)	Taiwan	69.7
48	Diponegoro University	Indonesia	69.2
=49	Federal University of Ceará (UFC)	Brazil	68.6
=49	JSS Academy of Higher Education and Research	India	68.6

SDG 2 – Zero hunger			
SDG 2 rank 2021	Institution	Country/region	Score
51	University of Manchester	United Kingdom	68.3
=52	Federal University of Santa Maria	Brazil	67.8
=52	University of Leeds	United Kingdom	67.8
54	Tecnológico de Costa Rica	Costa Rica	67.6
55	University of Aveiro	Portugal	67.5
56	Kyoto University	Japan	67.0
=57	Federal University of Uberlândia	Brazil	66.8
=57	University of Szeged	Hungary	66.8
=59	University of Algarve	Portugal	66.7
=59	University of Malaya	Malaysia	66.7
61	University at Buffalo	United States	66.6
62	University of Mohaghegh Ardabili	Iran	66.4
63	Simon Fraser University	Canada	66.3
64	North Carolina State University	United States	65.9
=65	Jeonbuk National University	South Korea	65.5
=65	Mahidol University	Thailand	65.5
67	Asian Institute of Technology	Thailand	65.4
68	University of Aberdeen	United Kingdom	64.9
=69	University of North Carolina at Chapel Hill	United States	64.7
=69	Western Sydney University	Australia	64.7
71	Aalborg University	Denmark	64.5
=72	Duzce University	Turkey	64.3
=72	Hiroshima University	Japan	64.3
74	University of Exeter	United Kingdom	64.2
75	Cukurova University	Turkey	64.1
76	University of Dundee	United Kingdom	63.8
=77	King Mongkut's University of Technology Thonburi	Thailand	63.7
=77	The University of Tokyo	Japan	63.7
79	Tokyo University of Agriculture	Japan	63.6
80	Université Catholique de Louvain	Belgium	63.5
81	University of Worcester	United Kingdom	62.9
=82	São Paulo State University (UNESP)	Brazil	62.8
=82	Universiti Malaysia Terengganu (UMT)	Malaysia	62.8
84	Qatar University	Qatar	62.5
=85	Londrina State University	Brazil	62.4
=85	University of Murcia	Spain	62.4
87	An-Najah National University	Palestine	61.7
88	Ubon Ratchathani University	Thailand	61.4
89	Federal University of Lavras	Brazil	61.3
90	National Cheng Kung University (NCKU)	Taiwan	61.1
91	University of Maryland, Baltimore County	United States	60.9
=92	Charles Sturt University	Australia	60.6
=92	Hanyang University	South Korea	60.6
94	University of Navarra	Spain	60.4
95	York University	Canada	60.2
96	Peter the Great St Petersburg Polytechnic University	Russian Federation	60.1
97	University of Victoria	Canada	59.9
98	Russian State Agrarian University – Moscow Timiryazev Agricultural Academy	Russian Federation	59.7
99	Kobe University	Japan	59.6
100	Federal University of Paraná (UFPR)	Brazil	59.4

SDG 3 – Good health and well-being			
SDG 3 rank 2021	Institution	Country/region	Score
1	Oregon Health and Science University	United States	93.2
=2	Australian Catholic University	Australia	93.1
=2	RCSI University of Medicine and Health Sciences	Republic of Ireland	93.1
4	McMaster University	Canada	91.8
5	La Trobe University	Australia	91.5
6	Iran University of Medical Sciences	Iran	90.9
7	Mahidol University	Thailand	90.8
8	University of Auckland	New Zealand	90.5
9	James Cook University	Australia	90.1
=10	Kaohsiung Medical University	Taiwan	89.7
=10	Semmelweis University	Hungary	89.7
12	University of Newcastle	Australia	89.4
13	Indiana University-Purdue University Indianapolis	United States	88.7
14	Western University	Canada	88.6
15	Griffith University	Australia	88.2
16	Deakin University	Australia	88.0
17	Chulalongkorn University	Thailand	87.2
18	University of Montreal	Canada	87.1
=19	University of Otago	New Zealand	87.0
=19	The University of Queensland	Australia	87.0
21	King's College London	United Kingdom	86.7
22	Dalhousie University	Canada	86.6
23	University of Saskatchewan	Canada	86.4
24	Edith Cowan University	Australia	86.3
25	Monash University	Australia	86.1
26	Dokkyo Medical University	Japan	86.0
27	Sechenov University	Russian Federation	85.9
28	Rīga Stradiņš University	Latvia	85.8
29	Comenius University in Bratislava	Slovakia	85.6
30	University of Sydney	Australia	85.3
31	University of South Florida (Tampa)	United States	85.2
=32	University of Gothenburg	Sweden	85.1
=32	University of South Australia	Australia	85.1
=32	Tzu Chi University	Taiwan	85.1
35	University of Calgary	Canada	84.8
36	Anglia Ruskin University ARU	United Kingdom	84.6
=37	Amrita Vishwa Vidyapeetham	India	84.4
=37	University of Manchester	United Kingdom	84.4
=37	Taipei Medical University	Taiwan	84.4
=40	Universiti Sains Malaysia	Malaysia	84.3
=40	Shahid Beheshti University of Medical Sciences	Iran	84.3
42	University of Southampton	United Kingdom	84.2
43	Trinity College Dublin	Republic of Ireland	84.1
44	University of Coimbra	Portugal	83.8
44	National University of Ireland, Galway	Republic of Ireland	84.0
45	Cardiff University	United Kingdom	83.7
46	Charles Darwin University	Australia	83.3
47	Metropolitan Autonomous University	Mexico	83.2
48	King Abdulaziz University	Saudi Arabia	82.9
49	Fujita Health University	Japan	82.8
=50	National Taiwan University (NTU)	Taiwan	82.6
=50	Soonchunhyang University	South Korea	82.6

SDG 3 – Good health and well-being			
SDG 3 rank 2021	Institution	Country/region	Score
52	JSS Academy of Higher Education and Research	India	82.5
=53	Bashkir State Medical University	Russian Federation	82.4
=53	University at Buffalo	United States	82.4
=53	Karolinska Institute	Sweden	82.4
=56	Ahvaz Jundishapur University of Medical Sciences (AJUMS)	Iran	82.3
=56	Université Laval	Canada	82.3
=56	Wenzhou Medical University	China	82.3
=56	Western Sydney University	Australia	82.3
=60	Montpellier University	France	82.2
=60	University of Southern Denmark	Denmark	82.2
=62	Isfahan University of Medical Sciences	Iran	81.7
=62	University College Dublin	Republic of Ireland	81.7
=64	University of Aberdeen	United Kingdom	81.6
=64	Chang Gung University	Taiwan	81.6
66	American University of Beirut	Lebanon	81.5
=67	University of Canberra	Australia	81.2
=67	National Autonomous University of Mexico	Mexico	81.2
=67	Tokushima University	Japan	81.2
70	Maastricht University	Netherlands	81.1
71	University of Guadalajara	Mexico	81.0
=72	Imperial College London	United Kingdom	80.9
=72	Juntendo University	Japan	80.9
=74	China Medical University, Taiwan	Taiwan	80.7
=74	University of East Anglia	United Kingdom	80.7
=74	Kurdistan University of Medical Sciences	Iran	80.7
77	Miguel Hernández University of Elche	Spain	80.5
78	University of Bologna	Italy	80.1
79	University of Tasmania	Australia	79.9
=80	Grigore T. Popa University of Medicine and Pharmacy	Romania	79.8
=80	Pirogov Russian National Research Medical University	Russian Federation	79.8
=80	University of São Paulo	Brazil	79.8
83	Massey University	New Zealand	79.7
84	University of Padua	Italy	79.6
=85	Federal University of Ouro Preto	Brazil	79.5
=85	University of Messina	Italy	79.5
87	University of Debrecen	Hungary	79.3
=88	Charles University in Prague	Czech Republic	79.0
=88	Queensland University of Technology	Australia	79.0
=90	NOVA University of Lisbon	Portugal	78.9
=90	Okayama University	Japan	78.9
92	University of North Carolina at Chapel Hill	United States	78.5
93	Keele University	United Kingdom	78.4
=94	Glasgow Caledonian University	United Kingdom	78.3
=94	University of Wollongong	Australia	78.3
96	University of Toronto	Canada	78.0
=97	Universitas Gadjah Mada	Indonesia	77.9
=97	University of Miami	United States	77.9
=99	University of Stirling	United Kingdom	77.7
=99	University College Cork	Republic of Ireland	77.7

SDG 4 – Quality education			
SDG 4 rank 2021	Institution	Country/region	Score
1	Aalborg University	Denmark	93.0
2	Iran University of Medical Sciences	Iran	88.2
3	Lingnan University Hong Kong	Hong Kong	86.1
4	University of Gothenburg	Sweden	84.6
=5	Amrita Vishwa Vidyapeetham	India	84.4
=5	University of Canberra	Australia	84.4
7	University of Bologna	Italy	84.3
8	Plekhanov Russian University of Economics	Russian Federation	84.1
9	Altai State University	Russian Federation	83.7
=10	University of Barcelona	Spain	83.2
=10	University of Jaén	Spain	83.2
12	Catholic University of the Most Holy Conception	Chile	82.6
13	Ahlia University	Bahrain	82.5
14	University of Padua	Italy	81.6
15	Umm Al-Qura University	Saudi Arabia	81.5
16	University of Lleida	Spain	81.3
17	University of L'Aquila	Italy	81.0
18	King Abdulaziz University	Saudi Arabia	80.8
19	University of South Australia	Australia	80.5
20	Bauman Moscow State Technical University	Russian Federation	80.3
21	Princess Nourah bint Abdulrahman University	Saudi Arabia	80.2
=22	An-Najah National University	Palestine	80.0
=22	University of La Serena	Chile	80.0
=24	Istanbul Gelişim University	Turkey	79.5
=24	University of Johannesburg	South Africa	79.5
=24	University of Valencia	Spain	79.5
27	Western Sydney University	Australia	79.4
28	Universitas Sebelas Maret	Indonesia	79.1
29	University of Girona	Spain	79.0
=30	Ghulam Ishaq Khan Institute of Engineering Sciences and Technology	Pakistan	78.7
=30	Near East University	Turkey	78.7
=32	Hong Kong Baptist University	Hong Kong	78.3
=32	Londrina State University	Brazil	78.3
=32	University of Nicosia	Cyprus	78.3
35	Lincoln University College	Malaysia	78.2
=36	Al-Balqa Applied University	Jordan	77.8
=36	Kazan Federal University	Russian Federation	77.8
38	United Arab Emirates University	United Arab Emirates	77.7
=39	University of the Aegean	Greece	77.5
=39	University of Thessaly	Greece	77.5
=41	Edith Cowan University	Australia	77.4
=41	University of Saint Joseph	Macao	77.4
43	University of Minho	Portugal	77.3
=44	University of Bucharest	Romania	77.2
=44	University of Nantes	France	77.2
=46	Daffodil International University (DIU)	Bangladesh	77.0
=46	Rovira i Virgili University	Spain	77.0
=48	University of East London	United Kingdom	76.9
=48	Istanbul Technical University	Turkey	76.9
50	University of A Coruña	Spain	76.8

SDG 4 – Quality education			
SDG 4 rank 2021	Institution	Country/region	Score
51	Metropolitan Autonomous University	Mexico	76.6
52	Diego Portales University	Chile	76.5
53	Montpellier University	France	76.2
54	Universidad Autónoma de Chile	Chile	75.8
55	Arizona State University (Tempe)	United States	75.6
56	São Paulo State University (UNESP)	Brazil	75.3
57	South China Normal University	China	75.1
58	Salahaddin University	Iraq	75.0
59	Birzeit University	Palestine	74.9
60	Federation University Australia	Australia	74.6
=61	University of Malaga	Spain	74.5
=61	University of Winchester	United Kingdom	74.5
63	Russian State Agrarian University – Moscow Timiryazev Agricultural Academy	Russian Federation	74.3
=64	University of Alcalá	Spain	74.1
=64	Andrés Bello University (UNAB)	Chile	74.1
66	University of Montreal	Canada	73.9
=67	University of Newcastle	Australia	73.7
=67	Universiti Putra Malaysia	Malaysia	73.7
=67	Radboud University Nijmegen	Netherlands	73.7
70	National University of Córdoba	Argentina	73.5
=71	University of Auckland	New Zealand	73.4
=71	Miguel Hernández University of Elche	Spain	73.4
73	Australian Catholic University	Australia	73.2
=74	Federal University of Espírito Santo	Brazil	73.0
=74	Universiti Tunku Abdul Rahman (UTAR)	Malaysia	73.0
76	Kyungpook National University	South Korea	72.9
77	Victoria University	Australia	72.8
78	Khon Kaen University	Thailand	72.7
=79	University of Alaska Fairbanks	United States	72.6
=79	University of Hamburg	Germany	72.6
=79	Mutah University	Jordan	72.6
82	Charles Darwin University	Australia	72.5
=83	Alexandria University	Egypt	71.9
=83	La Trobe University	Australia	71.9
=85	Linnaeus University	Sweden	71.8
=85	Queensland University of Technology	Australia	71.8
=85	University of Southern Denmark	Denmark	71.8
88	Portland State University	United States	71.6
=89	Frederick University	Cyprus	71.5
=89	Sungkyunkwan University (SKKU)	South Korea	71.5
=89	University of Worcester	United Kingdom	71.5
=92	Bath Spa University	United Kingdom	71.4
=92	Ceará State University	Brazil	71.4
=92	Vietnam National University, Hanoi	Vietnam	71.4
=95	Federico Santa María Technical University	Chile	71.3
=95	Universiti Teknologi MARA	Malaysia	71.3
97	Universiti Sains Malaysia	Malaysia	71.2
98	Northern Arizona University	United States	71.0
=99	Charles Sturt University	Australia	70.9
=99	University of Passau	Germany	70.9

SDG 5 – Gender equality			
SDG 5 rank 2021	Institution	Country/region	Score
1	Princess Nourah bint Abdulrahman University	Saudi Arabia	88.6
2	La Trobe University	Australia	83.2
3	Western Sydney University	Australia	80.3
4	Charles Darwin University	Australia	78.7
5	Glasgow Caledonian University	United Kingdom	78.2
6	Trinity College Dublin	Republic of Ireland	77.5
7	Lahore College for Women University (LCWU)	Pakistan	76.9
8	Amrita Vishwa Vidyapeetham	India	76.2
9	University of Worcester	United Kingdom	76.0
10	Monash University	Australia	75.4
11	Auckland University of Technology	New Zealand	75.3
12	Middlesex University	United Kingdom	74.7
=13	University of Auckland	New Zealand	74.6
=13	University of Bologna	Italy	74.6
15	NOVA University of Lisbon	Portugal	74.4
16	Charles Sturt University	Australia	73.9
=17	University of Canberra	Australia	73.7
=17	London South Bank University	United Kingdom	73.7
=19	Deakin University	Australia	73.6
=19	University of East London	United Kingdom	73.6
=19	University of Montreal	Canada	73.6
=19	University of Westminster	United Kingdom	73.6
23	Autonomous University of Barcelona	Spain	73.3
24	Edith Cowan University	Australia	73.2
25	University of Sydney	Australia	72.4
26	Australian Catholic University	Australia	72.3
27	University of Leeds	United Kingdom	72.2
=28	Universiti Malaysia Sarawak (UNIMAS)	Malaysia	72.0
=28	Miguel Hernández University of Elche	Spain	72.0
=28	Queensland University of Technology	Australia	72.0
31	Towson University	United States	71.7
32	University of Gothenburg	Sweden	71.5
33	McMaster University	Canada	71.3
34	King Abdulaziz University	Saudi Arabia	71.2
35	Federation University Australia	Australia	71.1
36	University of Newcastle	Australia	71.0
37	Free University of Berlin	Germany	70.5
38	University of Bucharest	Romania	70.2
39	Rovira i Virgili University	Spain	70.1
=40	University of Girona	Spain	70.0
=40	University of North Carolina at Chapel Hill	United States	70.0
42	Universiti Teknologi MARA	Malaysia	69.9
=43	IE University	Spain	69.6
=43	University of Johannesburg	South Africa	69.6
45	Vrije Universiteit Amsterdam	Netherlands	69.5
=46	Arizona State University (Tempe)	United States	69.3
=46	University of Maryland, Baltimore County	United States	69.3
=46	Massey University	New Zealand	69.3
=49	University of Lleida	Spain	69.2
=49	Metropolitan Autonomous University	Mexico	69.2
=49	University of Otago	New Zealand	69.2

SDG 5 – Gender equality			
SDG 5 rank 2021	Institution	Country/region	Score
52	Victoria University of Wellington	New Zealand	68.9
53	Pompeu Fabra University	Spain	68.8
=54	Chiang Mai University	Thailand	68.3
=54	Texas State University	United States	68.3
56	University of Wollongong	Australia	68.2
57	University of Padua	Italy	68.1
=58	University of Cape Town	South Africa	67.9
=58	University of Missouri-St Louis	United States	67.9
60	Maynooth University	Republic of Ireland	67.7
61	Murdoch University	Australia	67.5
62	University of Manchester	United Kingdom	67.3
63	University of Malaya	Malaysia	67.2
64	York University	Canada	67.1
65	University of Guelph	Canada	66.9
=66	University of Aberdeen	United Kingdom	66.8
=66	University of Malaga	Spain	66.8
=66	Memorial University of Newfoundland	Canada	66.8
=66	University of Southern Denmark	Denmark	66.8
70	University of Tasmania	Australia	66.7
71	National University of Ireland, Galway	Republic of Ireland	66.6
=72	Bangor University	United Kingdom	66.5
=72	Hasanuddin University	Indonesia	66.5
74	University of Lausanne	Switzerland	66.3
75	University of Hamburg	Germany	66.2
=76	American University	United States	66.0
=76	North-Eastern Federal University	Russian Federation	66.0
=78	Government College Women University Faisalabad	Pakistan	65.9
=78	University of Northampton	United Kingdom	65.9
80	Macquarie University	Australia	65.8
81	University of South Florida (Tampa)	United States	65.6
82	Ewha Womans University	South Korea	65.5
=83	King's College London	United Kingdom	65.4
=83	Pontifical Catholic University of Chile	Chile	65.4
85	ESIC Business and Marketing School	Spain	65.3
=86	Andrés Bello University (UNAB)	Chile	65.2
=86	Sapienza University of Rome	Italy	65.2
88	University of Vigo	Spain	65.0
=89	Dublin City University	Republic of Ireland	64.8
=89	Federal University of São Paulo (UNIFESP)	Brazil	64.8
=89	Simon Fraser University	Canada	64.8
92	University of Desarrollo	Chile	64.6
93	University of East Anglia	United Kingdom	64.5
94	Londrina State University	Brazil	64.4
=95	University of Alcalá	Spain	64.3
=95	University of Edinburgh	United Kingdom	64.3
=97	Bath Spa University	United Kingdom	64.2
=97	Fatima Jinnah Women University	Pakistan	64.2
=97	University of Indonesia	Indonesia	64.2
=97	Mahidol University	Thailand	64.2
=97	Queen's University	Canada	64.2

SDG 6 – Clean water and sanitation			
SDG 6 rank 2021	Institution	Country/region	Score
1	University of Sydney	Australia	91.3
2	Aalborg University	Denmark	85.8
3	University of Wollongong	Australia	83.4
4	Massey University	New Zealand	82.9
5	Arizona State University (Tempe)	United States	82.3
6	University College Cork	Republic of Ireland	80.2
7	Telkom University	Indonesia	80.1
8	UNSW Sydney	Australia	79.9
9	University of South Florida (Tampa)	United States	79.6
10	University of Leeds	United Kingdom	79.0
11	University of Girona	Spain	77.7
12	University of Manchester	United Kingdom	77.4
13	University of Guelph	Canada	77.1
14	McMaster University	Canada	77.0
15	University of Aveiro	Portugal	76.9
16	Dalhousie University	Canada	76.8
17	University of North Carolina at Chapel Hill	United States	76.7
=18	Oklahoma State University	United States	76.5
=18	Western Sydney University	Australia	76.5
20	La Trobe University	Australia	76.4
21	Macquarie University	Australia	75.8
22	Monterrey Institute of Technology	Mexico	75.0
23	RMIT University	Australia	74.9
24	King Mongkut's University of Technology Thonburi	Thailand	74.8
=25	University of Auckland	New Zealand	74.1
=25	Ibn Tofail University	Morocco	74.1
=25	Metropolitan Autonomous University	Mexico	74.1
28	VIT University	India	73.8
=29	Bandung Institute of Technology (ITB)	Indonesia	73.0
=29	University of Ottawa	Canada	73.0
31	Institut Teknologi Sepuluh Nopember	Indonesia	72.9
32	Iran University of Medical Sciences	Iran	72.7
33	Tongji University	China	72.2
=34	Massachusetts Institute of Technology	United States	71.8
=34	Texas State University	United States	71.8
36	University of Surrey	United Kingdom	71.7
37	Newcastle University	United Kingdom	71.3
38	Prince Mohammad Bin Fahd University	Saudi Arabia	71.2
39	Lakehead University	Canada	71.0
40	Princess Nourah bint Abdulrahman University	Saudi Arabia	70.6
41	North Carolina State University	United States	70.5
42	Penn State (Main campus)	United States	70.1
43	University of Exeter	United Kingdom	69.9
44	University of Toronto	Canada	69.1
45	Florida International University	United States	69.0
46	University of A Coruña	Spain	68.8
47	Queen's University	Canada	68.7
48	University of Waterloo	Canada	68.6
49	Universitas Gadjah Mada	Indonesia	68.5
50	University of Victoria	Canada	68.2

SDG 6 – Clean water and sanitation			
SDG 6 rank 2021	Institution	Country/region	Score
51	Qatar University	Qatar	68.1
=52	Amrita Vishwa Vidyapeetham	India	67.9
=52	Western University	Canada	67.9
54	Durham University	United Kingdom	67.8
=55	University of Calgary	Canada	67.7
=55	Trinity College Dublin	Republic of Ireland	67.7
57	University of Canberra	Australia	67.1
=58	University of Miami	United States	66.8
=58	University of Tasmania	Australia	66.8
60	National Chi Nan University	Taiwan	66.6
=61	University of Aberdeen	United Kingdom	66.3
=61	Kyungpook National University	South Korea	66.3
=61	Queensland University of Technology	Australia	66.3
64	Hiroshima University	Japan	65.9
65	Southern University of Science and Technology (SUSTech)	China	65.8
66	University of Indonesia	Indonesia	65.7
67	University of Minho	Portugal	65.5
68	York University	Canada	65.2
69	Jaume I University	Spain	64.9
=70	University of Southern Denmark	Denmark	64.8
=70	University of Valencia	Spain	64.8
=72	American University of Beirut	Lebanon	64.5
=72	King Abdullah University of Science and Technology (KAUST)	Saudi Arabia	64.5
74	National Autonomous University of Mexico	Mexico	64.4
75	University of Texas at Dallas	United States	64.3
76	Shanghai University	China	63.9
77	Portland State University	United States	63.8
78	Technical University of Loja	Ecuador	63.7
79	University of Alberta	Canada	63.4
80	National Cheng Kung University (NCKU)	Taiwan	63.2
=81	King's College London	United Kingdom	63.1
=81	University of Saskatchewan	Canada	63.1
83	Mahidol University	Thailand	63.0
84	University of Mohaghegh Ardabili	Iran	62.7
85	Charles Sturt University	Australia	62.3
86	Suranaree University of Technology	Thailand	62.0
87	Universidad Nacional de Itapúa	Paraguay	61.8
88	EAFIT University	Colombia	61.3
89	University of Strathclyde	United Kingdom	61.2
90	Federal University of Ceará (UFC)	Brazil	61.1
=91	Kafrelsheikh University	Egypt	60.8
=91	Tohoku University	Japan	60.8
93	University of Trás-os-Montes and Alto Douro	Portugal	60.7
94	University of Tsukuba	Japan	60.5
95	University of Jaén	Spain	60.4
96	University of Otago	New Zealand	60.3
97	University of Liverpool	United Kingdom	60.2
98	University of Maryland, Baltimore County	United States	59.8
=99	Ateneo de Manila University	Philippines	59.7
=99	Osaka Prefecture University	Japan	59.7

SDG 7 – Affordable and clean energy			
SDG 7 rank 2021	Institution	Country/region	Score
1	King Mongkut's University of Technology Thonburi	Thailand	84.4
2	University at Buffalo	United States	82.0
3	University of Newcastle	Australia	80.0
4	Comillas Pontifical University	Spain	79.6
=5	University of Jaén	Spain	78.8
=5	Queensland University of Technology	Australia	78.8
7	University of São Paulo	Brazil	77.8
8	Monash University	Australia	77.4
=9	Ibn Tofail University	Morocco	76.5
=9	University of Wollongong	Australia	76.5
11	Institut Teknologi Sepuluh Nopember	Indonesia	76.2
12	Polytechnic University of Valencia	Spain	75.8
13	The University of Queensland	Australia	75.4
14	National University of Ireland, Galway	Republic of Ireland	75.3
15	Universidad Nacional del Litoral	Argentina	75.1
16	University of Indonesia	Indonesia	74.9
17	Victoria University of Wellington	New Zealand	74.5
18	Telkom University	Indonesia	74.4
19	University of British Columbia	Canada	74.2
20	University of Manchester	United Kingdom	74.1
21	Bandung Institute of Technology (ITB)	Indonesia	73.9
22	Lovely Professional University	India	73.7
23	University College Cork	Republic of Ireland	73.3
=24	Monterrey Institute of Technology	Mexico	73.1
=24	Moulay Ismail University	Morocco	73.1
=24	VIT University	India	73.1
=27	La Trobe University	Australia	73.0
=27	University of Plymouth	United Kingdom	73.0
29	University of Auckland	New Zealand	72.8
30	Massey University	New Zealand	72.7
31	Deakin University	Australia	72.5
32	University of North Carolina at Chapel Hill	United States	71.8
=33	Londrina State University	Brazil	71.6
=33	Sungkyunkwan University (SKKU)	South Korea	71.6
=35	Universitas Gadjah Mada	Indonesia	71.3
=35	Northumbria University	United Kingdom	71.3
37	University of Surrey	United Kingdom	71.2
38	Arizona State University (Tempe)	United States	71.1
39	University of Vigo	Spain	71.0
=40	Altai State University	Russian Federation	70.7
=40	University of Exeter	United Kingdom	70.7
42	University of Leeds	United Kingdom	70.4
43	University of South Florida (Tampa)	United States	70.3
44	Federation University Australia	Australia	70.2
45	Cairo University	Egypt	70.0
46	De Montfort University	United Kingdom	69.6
47	Federal University of Paraná (UFPR)	Brazil	69.5
48	Polytechnic University of Catalonia	Spain	69.3
49	Western Sydney University	Australia	69.2
50	Universiti Sains Malaysia	Malaysia	68.8

SDG 7 – Affordable and clean energy			
SDG 7 rank 2021	Institution	Country/region	Score
51	University of Malaga	Spain	68.7
52	Metropolitan Autonomous University	Mexico	68.6
53	Brunel University London	United Kingdom	68.4
54	Free University of Berlin	Germany	68.3
=55	University of Bologna	Italy	68.2
=55	Lakehead University	Canada	68.2
57	University of Otago	New Zealand	68.0
58	Newcastle University	United Kingdom	67.9
=59	Autonomous University of Barcelona	Spain	67.7
=59	International University of Rabat	Morocco	67.7
=59	UNSW Sydney	Australia	67.7
=62	University of Aveiro	Portugal	67.5
=62	Macquarie University	Australia	67.5
=62	University of Malaya	Malaysia	67.5
=62	Trinity College Dublin	Republic of Ireland	67.5
66	University of Kashan	Iran	67.2
=67	Abdullah Gül University	Turkey	67.1
=67	National University of Sciences and Technology	Pakistan	67.1
=69	Edith Cowan University	Australia	67.0
=69	Penn State (Main campus)	United States	67.0
71	Diponegoro University	Indonesia	66.8
=72	KTH Royal Institute of Technology	Sweden	66.7
=72	Massachusetts Institute of Technology	United States	66.7
74	Kuwait University	Kuwait	66.5
75	Simon Fraser University	Canada	66.4
=76	National Taiwan University (NTU)	Taiwan	66.0
=76	Tunghai University	Taiwan	66.0
=78	King Mongkut's Institute of Technology Ladkrabang	Thailand	65.9
=78	University of Minho	Portugal	65.9
=80	China University of Petroleum, Beijing	China	65.8
=80	Sapienza University of Rome	Italy	65.8
=80	Shri Mata Vaishno Devi University	India	65.8
83	Keele University	United Kingdom	65.6
84	Mahidol University	Thailand	65.4
=85	Durham University	United Kingdom	65.3
=85	University of Edinburgh	United Kingdom	65.3
=85	Egypt-Japan University of Science and Technology (E-JUST)	Egypt	65.3
=88	Aalborg University	Denmark	65.1
=88	National Cheng Kung University (NCKU)	Taiwan	65.1
90	New Jersey Institute of Technology	United States	65.0
91	University of Johannesburg	South Africa	64.8
=92	Pontifical Catholic University of Peru	Peru	64.6
=92	University of Tasmania	Australia	64.6
=92	University of Toronto	Canada	64.6
95	Istanbul Gelisim University	Turkey	64.5
96	Tamkang University	Taiwan	64.3
=97	Nove de Julho University	Brazil	64.2
=97	Rovira i Virgili University	Spain	64.2
99	Chitkara University	India	64.1
100	University of Seville	Spain	64.0

SDG 8 – Decent work and economic growth			
SDG 8 rank 2021	Institution	Country/region	Score
1	University of Johannesburg	South Africa	84.3
2	La Trobe University	Australia	82.0
3	University of Wollongong	Australia	81.8
4	University of Surrey	United Kingdom	81.1
5	RMIT University	Australia	80.9
6	Auckland University of Technology	New Zealand	80.8
7	University of East Anglia	United Kingdom	80.3
8	University of Sydney	Australia	79.8
9	University of Auckland	New Zealand	79.6
10	Monash University	Australia	79.2
=11	King Abdulaziz University	Saudi Arabia	79.0
=11	University of Southern Denmark	Denmark	79.0
13	Yonsei University (Seoul campus)	South Korea	78.9
14	Queensland University of Technology	Australia	77.9
=15	Chonnam National University	South Korea	77.4
=15	Comillas Pontifical University	Spain	77.4
17	Australian Catholic University	Australia	77.3
=18	University of Calcutta	India	77.2
=18	McMaster University	Canada	77.2
20	Miguel Hernández University of Elche	Spain	77.1
21	University of Reading	United Kingdom	76.5
=22	King's College London	United Kingdom	76.4
=22	Massey University	New Zealand	76.4
24	Glasgow Caledonian University	United Kingdom	76.3
25	Paris Sciences et Lettres – PSL Research University Paris	France	76.2
26	Sapienza University of Rome	Italy	76.1
27	University of Padua	Italy	75.9
28	Altai State University	Russian Federation	75.6
=29	University of Bologna	Italy	75.4
=29	Institut Teknologi Sepuluh Nopember	Indonesia	75.4
31	University of Gothenburg	Sweden	75.3
32	United International University	Bangladesh	75.2
=33	Free University of Berlin	Germany	75.0
=33	University of Strathclyde	United Kingdom	75.0
35	University of Waikato	New Zealand	74.9
=36	University of Malaga	Spain	74.8
=36	Polytechnic University of Valencia	Spain	74.8
38	University of Leeds	United Kingdom	74.7
39	Federal University of Espírito Santo	Brazil	74.6
40	University of L'Aquila	Italy	74.5
=41	Federal University of Paraná (UFPR)	Brazil	74.3
=41	University College Dublin	Republic of Ireland	74.3
43	Princess Nourah bint Abdulrahman University	Saudi Arabia	74.1
44	University of Huddersfield	United Kingdom	74.0
45	University of Montreal	Canada	73.8
=46	University of Dundee	United Kingdom	73.5
=46	Kyung Hee University	South Korea	73.5
=48	University of Aberdeen	United Kingdom	73.4
=48	University of Navarra	Spain	73.4
=48	University of Toronto	Canada	73.4

SDG 8 – Decent work and economic growth			
SDG 8 rank 2021	Institution	Country/region	Score
51	Khalifa University	United Arab Emirates	73.2
52	Sorbonne University	France	73.1
53	Queen's University Belfast	United Kingdom	73.0
54	University of Manchester	United Kingdom	72.8
55	Kyungpook National University	South Korea	72.7
56	University College Cork	Republic of Ireland	72.6
=57	Trinity College Dublin	Republic of Ireland	72.5
=57	University of Waterloo	Canada	72.5
=59	University of Canberra	Australia	72.4
=59	Lovely Professional University	India	72.4
61	Northumbria University	United Kingdom	72.3
=62	University of Limerick	Republic of Ireland	72.0
=62	Shanghai University	China	72.0
=62	Western University	Canada	72.0
65	University of the West of Scotland	United Kingdom	71.9
66	Arizona State University (Tempe)	United States	71.8
67	Manchester Metropolitan University	United Kingdom	71.7
=68	Adolfo Ibáñez University	Chile	71.6
=68	École Polytechnique	France	71.6
=68	National Institute of Industrial Engineering	India	71.6
=71	Charles Darwin University	Australia	71.5
=71	Pontifical Catholic University of Chile	Chile	71.5
=73	Newcastle University	United Kingdom	71.4
=73	University of Portsmouth	United Kingdom	71.4
=73	Sheffield Hallam University	United Kingdom	71.4
76	RUDN University	Russian Federation	70.5
=77	University of Guelph	Canada	70.4
=77	Western Sydney University	Australia	70.4
79	Federal University of Pará	Brazil	70.2
80	Aix-Marseille University	France	70.1
81	Lingnan University Hong Kong	Hong Kong	69.7
82	Al Ain University	United Arab Emirates	69.6
83	Queen's University	Canada	69.5
=84	University of Azuay	Ecuador	69.3
=84	KTH Royal Institute of Technology	Sweden	69.3
=84	Metropolitan Autonomous University	Mexico	69.3
87	Asia University, Taiwan	Taiwan	69.2
=88	Hanyang University	South Korea	69.0
=88	IE University	Spain	69.0
=88	Peter the Great St Petersburg Polytechnic University	Russian Federation	69.0
91	University of Edinburgh	United Kingdom	68.9
=92	Chulalongkorn University	Thailand	68.8
=92	University of Jaén	Spain	68.8
=92	University of Murcia	Spain	68.8
=92	York University	Canada	68.8
96	Universitas Gadjah Mada	Indonesia	68.7
97	Kazan Federal University	Russian Federation	68.6
=98	University of Deusto	Spain	68.5
=98	University of Minho	Portugal	68.5
=98	Prince of Songkla University	Thailand	68.5

SDG 9 – Industry, innovation and infrastructure			
SDG 9 rank 2021	Institution	Country/region	Score
=1	University of British Columbia	Canada	100.0
=1	Delft University of Technology	Netherlands	100.0
=1	Technical University of Munich	Germany	100.0
=1	University of Toronto	Canada	100.0
5	National Cheng Kung University (NCKU)	Taiwan	99.9
=6	Hanyang University	South Korea	99.8
=6	North Carolina State University	United States	99.8
=6	Paris Sciences et Lettres – PSL Research University Paris	France	99.8
=9	Tohoku University	Japan	99.7
=9	Yonsei University (Seoul campus)	South Korea	99.7
=11	King Abdulaziz University	Saudi Arabia	99.4
=11	University of Twente	Netherlands	99.4
=13	University of Coimbra	Portugal	99.3
=13	National Autonomous University of Mexico	Mexico	99.3
15	McGill University	Canada	99.2
=16	Imperial College London	United Kingdom	99.1
=16	Kyoto University	Japan	99.1
=16	University of Manchester	United Kingdom	99.1
=19	Kyung Hee University	South Korea	99.0
=19	Tongji University	China	99.0
21	University of Wollongong	Australia	98.8
22	University of Edinburgh	United Kingdom	98.7
23	Kyungpook National University	South Korea	98.5
=24	Istanbul Technical University	Turkey	98.2
=24	Nagoya University	Japan	98.2
26	Newcastle University	United Kingdom	97.8
27	Queen's University	Canada	97.6
=28	Université Catholique de Louvain	Belgium	97.5
=28	University of South Florida (Tampa)	United States	97.5
=28	The University of Tokyo	Japan	97.5
31	University of Georgia	United States	97.4
=32	University of Geneva	Switzerland	97.2
=32	University College Dublin	Republic of Ireland	97.2
=34	Osaka University	Japan	97.0
=34	Western University	Canada	97.0
36	University of Bologna	Italy	96.7
=37	Sant'Anna School of Advanced Studies – Pisa	Italy	96.5
=37	University of Tsukuba	Japan	96.5
=37	Vrije Universiteit Amsterdam	Netherlands	96.5
40	RMIT University	Australia	96.4
=41	Aalborg University	Denmark	96.2
=41	National Taiwan University of Science and Technology (Taiwan Tech)	Taiwan	96.2
43	Chungnam National University	South Korea	96.0
44	École Polytechnique	France	95.9
45	Trinity College Dublin	Republic of Ireland	95.7
46	Hiroshima University	Japan	95.6
47	Hokkaido University	Japan	95.0
=48	Amirkabir University of Technology	Iran	94.8
=48	Soochow University	China	94.8
50	University of Minho	Portugal	94.6

SDG 9 – Industry, innovation and infrastructure			
SDG 9 rank 2021	Institution	Country/region	Score
=51	Keio University	Japan	94.4
=51	McMaster University	Canada	94.4
=51	NOVA University of Lisbon	Portugal	94.4
54	Shanghai University	China	93.9
=55	University at Buffalo	United States	93.2
=55	University of Strathclyde	United Kingdom	93.2
57	Middle East Technical University	Turkey	92.9
58	University of Massachusetts	United States	92.8
59	Jeonbuk National University	South Korea	92.2
=60	University of Auckland	New Zealand	92.1
=60	Chulalongkorn University	Thailand	92.1
=60	University College Cork	Republic of Ireland	92.1
63	University of Florence	Italy	91.7
64	Kangwon National University	South Korea	90.9
65	National Taipei University of Technology	Taiwan	90.8
66	Universiti Teknologi Malaysia	Malaysia	90.3
67	Pontifical Catholic University of Rio de Janeiro (PUC-Rio)	Brazil	90.1
68	University of Victoria	Canada	90.0
=69	China University of Petroleum, Beijing	China	89.9
=69	Memorial University of Newfoundland	Canada	89.9
71	University of São Paulo	Brazil	89.2
=72	Guangdong University of Technology	China	88.8
=72	King's College London	United Kingdom	88.8
74	Chonnam National University	South Korea	88.3
=75	ITMO University	Russian Federation	88.2
=75	University of Padua	Italy	88.2
=75	Polytechnic University of Valencia	Spain	88.2
78	Universiti Putra Malaysia	Malaysia	87.9
=79	Gyeongsang National University	South Korea	87.4
=79	São Paulo State University (UNESP)	Brazil	87.4
81	University of Texas at Dallas	United States	87.3
82	Riga Technical University	Latvia	86.9
83	Bauman Moscow State Technical University	Russian Federation	86.2
84	Durham University	United Kingdom	86.1
85	IMT Atlantique	France	86.0
86	Erciyes University	Turkey	85.9
87	University of Aberdeen	United Kingdom	85.7
88	University of Iceland	Iceland	85.5
=89	Pompeu Fabra University	Spain	85.1
=89	University of Sydney	Australia	85.1
91	University of Surrey	United Kingdom	85.0
92	Pontifical Catholic University of Chile	Chile	84.9
=93	Massachusetts Institute of Technology	United States	84.8
=93	University of Southern Denmark	Denmark	84.8
95	Ajou University	South Korea	84.7
96	Tomsk Polytechnic University	Russian Federation	84.4
=97	University of Exeter	United Kingdom	84.1
=97	National Pingtung University of Science and Technology	Taiwan	84.1
=99	China University of Petroleum (East China)	China	83.9
=99	University of Navarra	Spain	83.9

SDG 10 – Reduced inequalities			
SDG 10 rank 2021	Institution	Country/region	Score
1	University of Canberra	Australia	91.7
2	RMIT University	Australia	91.4
3	King Abdulaziz University	Saudi Arabia	90.4
4	Western Sydney University	Australia	90.0
5	Keele University	United Kingdom	87.1
6	University of Southern Denmark	Denmark	84.3
=7	Indiana University-Purdue University Indianapolis	United States	84.2
=7	University of Wollongong	Australia	84.2
9	University of Leeds	United Kingdom	83.9
10	Massachusetts Institute of Technology	United States	83.2
11	University of Greenwich	United Kingdom	83.0
=12	Concordia University	Canada	82.7
=12	McMaster University	Canada	82.7
14	Ahlia University	Bahrain	82.6
15	University of Valencia	Spain	82.5
=16	Aalborg University	Denmark	82.4
=16	University of Exeter	United Kingdom	82.4
18	King's College London	United Kingdom	82.3
19	Princess Nourah bint Abdulrahman University	Saudi Arabia	82.1
20	Newcastle University	United Kingdom	81.9
=21	University of Leicester	United Kingdom	81.8
=21	Sheffield Hallam University	United Kingdom	81.8
=23	ESIC Business and Marketing School	Spain	81.7
=23	University of Westminster	United Kingdom	81.7
=25	Arizona State University (Tempe)	United States	81.4
=25	London South Bank University	United Kingdom	81.4
27	University of Northampton	United Kingdom	81.3
=28	Iran University of Medical Sciences	Iran	81.0
=28	University of Reading	United Kingdom	81.0
30	IE University	Spain	80.8
31	University of Huddersfield	United Kingdom	80.7
32	Maynooth University	Republic of Ireland	80.4
33	University of the West of Scotland	United Kingdom	80.3
34	National and Kapodistrian University of Athens	Greece	80.2
35	University of Auckland	New Zealand	80.0
36	Middlesex University	United Kingdom	79.9
37	University of Surrey	United Kingdom	79.8
38	Dublin City University	Republic of Ireland	79.6
39	Lakehead University	Canada	79.5
40	Trinity College Dublin	Republic of Ireland	79.2
41	Murdoch University	Australia	78.7
42	Autonomous University of Barcelona	Spain	78.2
43	Queensland University of Technology	Australia	78.1
44	Brunel University London	United Kingdom	78.0
45	York University	Canada	77.6
46	Monash University	Australia	77.5
47	University of Otago	New Zealand	77.3
48	University of Bordeaux	France	77.0
=49	University of East London	United Kingdom	76.7
=49	Old Dominion University	United States	76.7

SDG 10 – Reduced inequalities			
SDG 10 rank 2021	Institution	Country/region	Score
=51	University of Aberdeen	United Kingdom	76.5
=51	University of Manchester	United Kingdom	76.5
=51	Vrije Universiteit Amsterdam	Netherlands	76.5
54	Macquarie University	Australia	76.1
55	University of Maryland, Baltimore County	United States	75.9
56	Virginia Polytechnic Institute and State University	United States	75.6
=57	University of Tasmania	Australia	75.2
=57	University of Waikato	New Zealand	75.2
59	University of Bologna	Italy	75.1
60	University of Johannesburg	South Africa	75.0
61	National Taiwan University (NTU)	Taiwan	74.9
62	National University of Ireland, Galway	Republic of Ireland	74.6
=63	Queen's University Belfast	United Kingdom	74.5
=63	University of Victoria	Canada	74.5
65	Lebanese University	Lebanon	74.2
=66	De Montfort University	United Kingdom	74.0
=66	University of South Australia	Australia	74.0
68	University of Newcastle	Australia	73.9
69	University of Strathclyde	United Kingdom	73.8
70	University of Sussex	United Kingdom	73.7
71	University of Waterloo	Canada	73.6
72	Bangor University	United Kingdom	73.4
=73	Rovira i Virgili University	Spain	73.3
=73	University of Sydney	Australia	73.3
75	University of Bari Aldo Moro	Italy	73.0
=76	Griffith University	Australia	72.8
=76	University of Konstanz	Germany	72.8
78	Bournemouth University	United Kingdom	72.5
79	University of Algarve	Portugal	72.4
=80	Auckland University of Technology	New Zealand	72.3
=80	Kyungpook National University	South Korea	72.3
82	University of Edinburgh	United Kingdom	71.8
83	University of Passau	Germany	71.5
84	Queen's University	Canada	71.4
85	University of the Western Cape	South Africa	71.2
86	KIIT University	India	71.1
87	Plekhanov Russian University of Economics	Russian Federation	70.9
=88	University of Liverpool	United Kingdom	70.7
=88	University of Malaya	Malaysia	70.7
90	Cairo University	Egypt	70.4
91	University of Calgary	Canada	70.0
92	Federation University Australia	Australia	69.9
93	An-Najah National University	Palestine	69.8
94	University of Cape Town	South Africa	69.7
95	University of North Carolina at Chapel Hill	United States	69.5
96	Glasgow Caledonian University	United Kingdom	69.4
=97	Kyung Hee University	South Korea	69.2
=97	Sapienza University of Rome	Italy	69.2
99	Deakin University	Australia	69.1
=100	Bath Spa University	United Kingdom	68.9
=100	Durham University	United Kingdom	68.9

SDG 11 – Sustainable cities and communities			
SDG 11 rank 2021	Institution	Country/region	Score
1	University of Manchester	United Kingdom	94.2
2	Arizona State University (Tempe)	United States	93.4
3	Monash University	Australia	93.0
4	University of Sydney	Australia	90.8
5	University of British Columbia	Canada	90.3
=6	King's College London	United Kingdom	89.7
=6	Simon Fraser University	Canada	89.7
8	Queen's University	Canada	89.6
9	University of Leeds	United Kingdom	89.0
10	University of Limerick	Republic of Ireland	88.9
=11	Kyungpook National University	South Korea	88.7
=11	Newcastle University	United Kingdom	88.7
=13	RMIT University	Australia	88.2
=13	University College Cork	Republic of Ireland	88.2
15	University of Otago	New Zealand	87.6
=16	Penn State (Main campus)	United States	87.2
=16	University College Dublin	Republic of Ireland	87.2
18	University of North Carolina at Chapel Hill	United States	87.0
19	University of Calgary	Canada	86.0
=20	KTH Royal Institute of Technology	Sweden	85.8
=20	Massey University	New Zealand	85.8
22	University of Wollongong	Australia	85.6
23	University of Barcelona	Spain	85.1
=24	Concordia University	Canada	84.9
=24	York University	Canada	84.9
26	University of Sussex	United Kingdom	84.5
=27	University of Aberdeen	United Kingdom	84.4
=27	Texas State University	United States	84.4
=29	Oklahoma State University	United States	83.9
=29	State University of New York Albany	United States	83.9
31	Aswan University	Egypt	83.8
=32	University of Auckland	New Zealand	83.7
=32	Massachusetts Institute of Technology	United States	83.7
=34	Durham University	United Kingdom	83.6
=34	La Trobe University	Australia	83.6
=34	Ubon Ratchathani University	Thailand	83.6
37	UNSW Sydney	Australia	83.3
38	Trinity College Dublin	Republic of Ireland	83.2
=39	University of Waterloo	Canada	83.0
=39	Western University	Canada	83.0
41	Queen's University Belfast	United Kingdom	82.6
42	The University of Queensland	Australia	82.2
43	University of Plymouth	United Kingdom	82.0
44	National University of Ireland, Galway	Republic of Ireland	81.7
45	Abdullah Gül University	Turkey	81.6
46	University of Victoria	Canada	81.2
=47	University of Alberta	Canada	81.1
=47	University of Padua	Italy	81.1
49	University of Texas at Arlington	United States	80.8
=50	Auckland University of Technology	New Zealand	80.7
=50	Portland State University	United States	80.7
=50	University of Surrey	United Kingdom	80.7

SDG 11 – Sustainable cities and communities			
SDG 11 rank 2021	Institution	Country/region	Score
53	American University of Beirut	Lebanon	80.3
54	McMaster University	Canada	80.2
55	University of Newcastle	Australia	80.1
56	Western Sydney University	Australia	79.9
57	Chulalongkorn University	Thailand	79.6
=58	University of Edinburgh	United Kingdom	79.5
=58	University of Malaya	Malaysia	79.5
60	Queensland University of Technology	Australia	79.2
61	Hanyang University	South Korea	79.0
=62	Lincoln University	New Zealand	78.9
=62	National Taiwan University (NTU)	Taiwan	78.9
64	De Montfort University	United Kingdom	78.1
65	American University	United States	77.8
66	Charles Darwin University	Australia	77.7
=67	Autonomous University of Barcelona	Spain	77.2
=67	University of Saskatchewan	Canada	77.2
69	University of Anbar	Iraq	77.1
70	Macquarie University	Australia	77.0
71	University of Phayao	Thailand	76.9
72	University of Strathclyde	United Kingdom	76.7
73	University of Toronto	Canada	76.6
74	University of Leicester	United Kingdom	76.5
75	University of Navarra	Spain	76.3
76	Bandung Institute of Technology (ITB)	Indonesia	76.2
77	University at Buffalo	United States	76.0
78	Hong Kong Baptist University	Hong Kong	75.9
=79	Manchester Metropolitan University	United Kingdom	75.8
=79	University of São Paulo	Brazil	75.8
81	University of Coimbra	Portugal	75.5
82	University of Malaga	Spain	75.4
=83	University of Georgia	United States	75.3
=83	University of Maryland, Baltimore County	United States	75.3
85	SOAS University of London	United Kingdom	74.8
86	University of Worcester	United Kingdom	74.6
87	Towson University	United States	74.5
88	University of Bologna	Italy	74.2
89	University of Girona	Spain	74.0
90	National Autonomous University of Mexico	Mexico	73.9
91	University of Liverpool	United Kingdom	73.8
92	Pontifical Catholic University of Chile	Chile	73.7
93	University of Exeter	United Kingdom	73.6
=94	University of Guelph	Canada	73.5
=94	Siam University	Thailand	73.5
96	Qatar University	Qatar	73.2
97	University of Deusto	Spain	73.1
=98	EAFIT University	Colombia	72.9
=98	Sorbonne University	France	72.9
100	Florida International University	United States	72.7

SDG 12 – Responsible consumption and production			
SDG 12 rank 2021	Institution	Country/region	Score
1	University of Manchester	United Kingdom	94.9
2	Newcastle University	United Kingdom	90.6
3	University College Cork	Republic of Ireland	90.3
=4	Arizona State University (Tempe)	United States	89.7
=4	Manchester Metropolitan University	United Kingdom	89.7
6	University of British Columbia	Canada	89.5
7	University of Strathclyde	United Kingdom	89.4
8	Bournemouth University	United Kingdom	87.9
9	University of Wollongong	Australia	87.6
=10	Glasgow Caledonian University	United Kingdom	86.8
=10	Western Sydney University	Australia	86.8
12	University of Leeds	United Kingdom	85.4
=13	University of Auckland	New Zealand	85.1
=13	University of Reading	United Kingdom	85.1
15	Brunel University London	United Kingdom	84.9
16	University of Calgary	Canada	84.7
17	King's College London	United Kingdom	84.4
=18	Cardiff University	United Kingdom	83.9
=18	University of Gothenburg	Sweden	83.9
=20	University of Exeter	United Kingdom	83.8
=20	University of Leicester	United Kingdom	83.8
=20	Polytechnic University of Valencia	Spain	83.8
=23	University of Maryland, Baltimore County	United States	83.3
=23	Virginia Polytechnic Institute and State University	United States	83.3
=23	Western University	Canada	83.3
26	Trinity College Dublin	Republic of Ireland	83.0
27	University of Edinburgh	United Kingdom	82.7
28	University of Jaén	Spain	82.6
29	University of Liverpool	United Kingdom	82.5
30	King Mongkut's University of Technology Thonburi	Thailand	81.9
=31	Université Laval	Canada	81.6
=31	University of Sydney	Australia	81.6
33	University of Surrey	United Kingdom	81.5
34	La Trobe University	Australia	81.4
35	University of Toronto	Canada	81.2
=36	McMaster University	Canada	81.0
=36	Simon Fraser University	Canada	81.0
38	New York University	United States	80.8
=39	De Montfort University	United Kingdom	80.7
=39	Queen's University	Canada	80.7
=39	Institut Teknologi Sepuluh Nopember	Indonesia	80.7
42	University of Aberdeen	United Kingdom	80.6
=43	University of Dundee	United Kingdom	80.5
=43	UNSW Sydney	Australia	80.5
45	Prince Mohammad Bin Fahd University	Saudi Arabia	80.1
46	University of Waterloo	Canada	80.0
47	Aalto University	Finland	79.8
48	University of Coimbra	Portugal	79.7
49	University of Westminster	United Kingdom	78.9
50	University of Miami	United States	78.8

SDG 12 – Responsible consumption and production			
SDG 12 rank 2021	Institution	Country/region	Score
51	Chulalongkorn University	Thailand	78.7
52	Miguel Hernández University of Elche	Spain	78.4
=53	Bangor University	United Kingdom	78.3
=53	Dalhousie University	Canada	78.3
=53	University of South Florida (Tampa)	United States	78.3
56	Nottingham Trent University	United Kingdom	78.1
57	Aalborg University	Denmark	77.9
58	University of Malaga	Spain	77.8
59	Lehigh University	United States	77.6
60	Metropolitan Autonomous University	Mexico	77.5
61	University of Indonesia	Indonesia	77.0
62	University of North Carolina at Chapel Hill	United States	76.6
=63	Concordia University	Canada	76.1
=63	University of Guelph	Canada	76.1
=63	ISCTE-University Institute of Lisbon	Portugal	76.1
=63	KEDGE Business School (Bordeaux)	France	76.1
=67	Diponegoro University	Indonesia	75.9
=67	York University	Canada	75.9
69	University of Victoria	Canada	75.8
=70	University of Minho	Portugal	75.7
=70	Ozyegin University	Turkey	75.7
72	Northumbria University	United Kingdom	75.1
73	KTH Royal Institute of Technology	Sweden	74.5
74	Padjadjaran University	Indonesia	74.4
=75	Autonomous University of Barcelona	Spain	74.2
=75	Dublin City University	Republic of Ireland	74.2
=75	University of Waikato	New Zealand	74.2
78	Kyoto University	Japan	74.1
79	University of Johannesburg	South Africa	74.0
80	University of Greenwich	United Kingdom	73.9
81	Florida International University	United States	73.7
82	University of Alicante	Spain	73.4
83	Keele University	United Kingdom	73.2
84	RMIT University	Australia	72.8
85	EAFIT University	Colombia	72.4
86	Suranaree University of Technology	Thailand	72.2
87	University of Malaya	Malaysia	72.1
88	Middlesex University	United Kingdom	72.0
=89	Universitas Gadjah Mada	Indonesia	71.9
=89	University of Otago	New Zealand	71.9
91	Tilburg University	Netherlands	71.6
92	University of Iceland	Iceland	71.3
93	University of Northampton	United Kingdom	71.2
94	Tohoku University	Japan	71.1
95	University of Eastern Finland	Finland	70.7
96	Hiroshima University	Japan	70.5
97	JSS Academy of Higher Education and Research	India	70.4
=98	University of Alberta	Canada	70.2
=98	University of Aveiro	Portugal	70.2
100	Massey University	New Zealand	70.1

SDG 13 – Climate action			
SDG 13 rank 2021	Institution	Country/region	Score
1	University at Buffalo	United States	87.8
2	Miguel Hernández University of Elche	Spain	82.4
3	University of British Columbia	Canada	82.3
4	Arizona State University (Tempe)	United States	81.8
=5	Comillas Pontifical University	Spain	81.4
=5	University of Dundee	United Kingdom	81.4
=7	KTH Royal Institute of Technology	Sweden	80.6
=7	Simon Fraser University	Canada	80.6
9	University of Tasmania	Australia	80.5
10	Lappeenranta-Lahti University of Technology LUT	Finland	80.1
11	Université Laval	Canada	78.2
12	University of Almería	Spain	77.8
=13	Autonomous University of Barcelona	Spain	76.3
=13	Concordia University	Canada	76.3
=15	Bournemouth University	United Kingdom	74.3
=15	University of Exeter	United Kingdom	74.3
=15	University of Gothenburg	Sweden	74.3
16	University of Victoria	Canada	74.2
17	Western Sydney University	Australia	74.0
18	Rovira i Virgili University	Spain	73.7
19	University of Bergen	Norway	73.4
20	King's College London	United Kingdom	73.1
21	Tongji University	China	72.7
22	Polytechnic University of Valencia	Spain	72.6
23	Polytechnic University of Catalonia	Spain	72.4
24	University of Agriculture, Faisalabad	Pakistan	71.9
25	Wageningen University & Research	Netherlands	71.8
26	Free University of Berlin	Germany	71.4
27	Modul University Vienna	Austria	71.0
28	Bauman Moscow State Technical University	Russian Federation	70.9
29	Vrije Universiteit Amsterdam	Netherlands	70.4
30	University of Coimbra	Portugal	70.3
31	Massey University	New Zealand	70.2
32	Tohoku University	Japan	70.1
33	Nove de Julho University	Brazil	69.8
34	Cardiff University	United Kingdom	68.9
=35	Lincoln University	New Zealand	68.4
37	Massachusetts Institute of Technology	United States	68.2
38	Technical University of Madrid	Spain	68.1
39	Kafrelsheikh University	Egypt	68.0
40	Victoria University of Wellington	New Zealand	67.6
41	University of São Paulo	Brazil	67.5
42	Bath Spa University	United Kingdom	67.2
=43	Diponegoro University	Indonesia	67.1
=43	Newcastle University	United Kingdom	67.1
=45	Peter the Great St Petersburg Polytechnic University	Russian Federation	66.9
=45	University of the Sunshine Coast	Australia	66.9
47	EAFIT University	Colombia	66.7
48	Manchester Metropolitan University	United Kingdom	66.6
49	University of Turku	Finland	66.4
50	Kuwait University	Kuwait	66.0

SDG 13 – Climate action			
SDG 13 rank 2021	Institution	Country/region	Score
51	University of Eastern Finland	Finland	65.7
=52	Aix-Marseille University	France	65.6
=52	Pontifical Bolivarian University (UPB) – Medellín	Colombia	65.6
54	Abdullah Gül University	Turkey	65.5
55	IMT Atlantique	France	65.4
56	Charles Sturt University	Australia	65.2
57	University of Newcastle	Australia	65.1
58	University of Surrey	United Kingdom	64.6
59	Tampere University	Finland	64.4
60	University of Waterloo	Canada	64.3
61	University of Aberdeen	United Kingdom	64.0
62	University of Malaya	Malaysia	63.8
63	Trinity College Dublin	Republic of Ireland	63.4
=64	University of Canterbury	New Zealand	63.2
=64	Riga Technical University	Latvia	63.2
66	University of Leeds	United Kingdom	62.6
67	Northumbria University	United Kingdom	62.5
=68	Monterrey Institute of Technology	Mexico	62.4
70	University Rey Juan Carlos	Spain	62.3
71	Iran University of Medical Sciences	Iran	61.9
=72	Edith Cowan University	Australia	61.8
=72	University of Geneva	Switzerland	61.8
=74	Federal University of Paraná (UFPR)	Brazil	61.7
=74	University of Neuchâtel	Switzerland	61.7
=74	Queen's University	Canada	61.7
77	University of L'Aquila	Italy	61.6
78	University of Otago	New Zealand	61.5
=79	University of Liverpool	United Kingdom	61.4
=79	Pompeu Fabra University	Spain	61.4
=81	University of Bordeaux	France	60.9
=81	JSS Academy of Higher Education and Research	India	60.9
=81	University of Manchester	United Kingdom	60.9
84	La Trobe University	Australia	60.8
85	Paris Sciences et Lettres – PSL Research University Paris	France	60.7
86	Pontifical Catholic University of Chile	Chile	60.6
87	National Chung Hsing University	Taiwan	60.2
=88	Maastricht University	Netherlands	60.0
=88	Polytechnic University of Turin	Italy	60.0
90	RMIT University	Australia	59.9
91	King Abdulaziz University	Saudi Arabia	59.5
91	University of Reading	United Kingdom	59.5
=92	Federal University of Espírito Santo	Brazil	59.4
=92	University of Jyväskylä	Finland	59.4
94	McGill University	Canada	59.2
95	Hashemite University	Jordan	58.8
=96	Erciyes University	Turkey	58.7
=96	University of Iceland	Iceland	58.7
=98	EAN University	Colombia	58.6
=98	University College Cork	Republic of Ireland	58.6
=100	University of Algarve	Portugal	58.4
=100	Portland State University	United States	58.4
=100	State University of New York Albany	United States	58.4

SDG 14 – Life below water			
SDG 14 rank 2021	Institution	Country/region	Score
1	University of Plymouth	United Kingdom	96.8
2	University of Manchester	United Kingdom	95.5
3	University of the Sunshine Coast	Australia	92.9
4	University College Cork	Republic of Ireland	92.2
5	University of British Columbia	Canada	90.4
6	Queen's University Belfast	United Kingdom	90.1
7	Arizona State University (Tempe)	United States	89.5
8	Hasanuddin University	Indonesia	89.1
9	Chulalongkorn University	Thailand	88.8
10	University of South Florida (Tampa)	United States	88.6
11	Florida International University	United States	87.1
12	University of Wollongong	Australia	86.5
13	University of Georgia	United States	84.3
14	Aalborg University	Denmark	83.2
15	University of Maryland, Baltimore County	United States	83.1
16	University of Gothenburg	Sweden	83.0
17	Lakehead University	Canada	82.9
18	University of North Carolina at Chapel Hill	United States	82.0
19	University of Aveiro	Portugal	81.9
20	Texas State University	United States	81.6
21	University of São Paulo	Brazil	81.2
22	Universitas Gadjah Mada	Indonesia	81.1
23	University of Southern Denmark	Denmark	81.0
=24	University of Dundee	United Kingdom	80.8
=24	Simon Fraser University	Canada	80.8
26	National University of Ireland, Galway	Republic of Ireland	80.3
27	University of Exeter	United Kingdom	80.2
28	University of Malaga	Spain	80.1
29	Central Queensland University	Australia	79.1
30	University of Alberta	Canada	78.3
31	University of Strathclyde	United Kingdom	78.1
32	University of Auckland	New Zealand	77.4
33	University of Otago	New Zealand	77.1
34	Metropolitan Autonomous University	Mexico	76.7
35	Penn State (Main campus)	United States	76.4
36	Diponegoro University	Indonesia	76.3
37	University of Miami	United States	76.2
38	Dalhousie University	Canada	76.0
39	University of Waterloo	Canada	75.6
40	Nelson Mandela University	South Africa	75.2
41	UNSW Sydney	Australia	74.5
=42	Brunel University London	United Kingdom	74.4
=42	James Cook University	Australia	74.4
44	University of Lausanne	Switzerland	74.1
45	Massey University	New Zealand	73.9
46	University of Leeds	United Kingdom	73.7
47	Cardiff University	United Kingdom	73.5
48	Western Sydney University	Australia	73.4
49	Queen's University	Canada	72.8
50	King Mongkut's University of Technology Thonburi	Thailand	71.8

SDG 14 – Life below water			
SDG 14 rank 2021	Institution	Country/region	Score
51	Miguel Hernández University of Elche	Spain	71.6
52	La Trobe University	Australia	70.6
53	Qatar University	Qatar	70.5
54	University of Tasmania	Australia	69.9
55	University of Coimbra	Portugal	69.3
56	Queensland University of Technology	Australia	69.2
57	Institut Teknologi Sepuluh Nopember	Indonesia	69.1
58	Universiti Sains Malaysia	Malaysia	69.0
=59	University of Algarve	Portugal	68.8
=59	University of Szeged	Hungary	68.8
61	Padjadjaran University	Indonesia	67.8
=62	Kyoto University	Japan	67.7
=62	San Jose State University	United States	67.7
64	Asian Institute of Technology	Thailand	67.6
65	University of Minho	Portugal	67.5
66	University of Murcia	Spain	66.7
67	University of Basrah	Iraq	66.6
68	Durham University	United Kingdom	66.2
=69	University of Aberdeen	United Kingdom	66.1
=69	Federal University of Espírito Santo	Brazil	66.1
71	Polytechnic University of Valencia	Spain	65.9
=72	University of Hull	United Kingdom	65.8
=72	National Cheng Kung University (NCKU)	Taiwan	65.8
74	University of Indonesia	Indonesia	65.2
75	University of New Brunswick UNB	Canada	64.9
76	University of Worcester	United Kingdom	64.5
=77	Charles Darwin University	Australia	63.8
=77	IPB University	Indonesia	63.8
79	Nove de Julho University	Brazil	63.5
80	Andrés Bello University (UNAB)	Chile	63.3
81	York University	Canada	63.2
82	Hokkaido University	Japan	63.1
83	University of Victoria	Canada	62.8
84	University of Canberra	Australia	62.6
85	King's College London	United Kingdom	62.3
86	University of Konstanz	Germany	62.2
87	Rovira i Virgili University	Spain	62.0
=88	EAFIT University	Colombia	61.4
=88	Towson University	United States	61.4
90	Paris Sciences et Lettres – PSL Research University Paris	France	61.3
91	Charles Sturt University	Australia	61.1
92	University of Malaya	Malaysia	61.0
93	Kobe University	Japan	60.9
94	Iran University of Medical Sciences	Iran	60.8
95	Western University	Canada	60.5
96	Sapienza University of Rome	Italy	60.4
97	Kasetsart University	Thailand	60.3
98	Universidad Nacional del Litoral	Argentina	59.9
99	Middle East Technical University	Turkey	59.6
100	University of Debrecen	Hungary	59.5

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SDG 15 – Life on land			
SDG 15 rank 2021	Institution	Country/region	Score
1	La Trobe University	Australia	94.3
2	University of Sydney	Australia	93.3
3	University College Cork	Republic of Ireland	92.9
4	University of Leicester	United Kingdom	92.4
5	University of the Sunshine Coast	Australia	90.5
6	Queen's University	Canada	89.8
7	University of British Columbia	Canada	89.4
=8	Lakehead University	Canada	88.3
=8	University of Wollongong	Australia	88.3
10	Chulalongkorn University	Thailand	88.1
11	Queen's University Belfast	United Kingdom	87.6
12	University of Leeds	United Kingdom	87.1
13	University of Manchester	United Kingdom	86.6
=14	University of Alberta	Canada	86.3
=14	Texas State University	United States	86.3
16	Penn State (Main campus)	United States	86.0
=17	Macquarie University	Australia	85.7
=17	University of Newcastle	Australia	85.7
19	University of Montreal	Canada	85.5
20	Lincoln University	New Zealand	84.9
21	University of Liverpool	United Kingdom	84.8
22	Manchester Metropolitan University	United Kingdom	84.7
23	University of Aveiro	Portugal	84.3
24	Western Sydney University	Australia	84.0
25	Metropolitan Autonomous University	Mexico	83.9
26	Durham University	United Kingdom	83.7
27	University of Dundee	United Kingdom	82.6
=28	Florida International University	United States	82.1
=28	James Cook University	Australia	82.1
30	University of Exeter	United Kingdom	82.0
31	York University	Canada	80.8
32	The University of Tennessee-Knoxville	United States	80.7
33	University of São Paulo	Brazil	80.6
34	University of Malaga	Spain	79.9
35	Arizona State University (Tempe)	United States	79.2
36	University of Calgary	Canada	78.9
37	McGill University	Canada	78.2
38	University of Maryland, Baltimore County	United States	77.9
=39	University of Greenwich	United Kingdom	77.8
=39	King's College London	United Kingdom	77.8
41	University of Strathclyde	United Kingdom	77.7
42	Universitas Gadjah Mada	Indonesia	77.0
43	University of South Florida (Tampa)	United States	76.9
44	University of Lausanne	Switzerland	76.1
45	University of Canberra	Australia	75.1
=46	Miguel Hernández University of Elche	Spain	74.9
=46	Nottingham Trent University	United Kingdom	74.9
=48	University of Algarve	Portugal	74.6
=48	University of Navarra	Spain	74.6
50	University of Aberdeen	United Kingdom	74.3

SDG 15 – Life on land			
SDG 15 rank 2021	Institution	Country/region	Score
51	University of Auckland	New Zealand	74.0
52	University of Brawijaya	Indonesia	73.2
53	Don Bosco University	India	72.9
54	Qatar University	Qatar	72.6
55	Diponegoro University	Indonesia	72.0
56	Bath Spa University	United Kingdom	71.6
57	KTH Royal Institute of Technology	Sweden	71.1
58	Cardiff University	United Kingdom	70.4
59	University of Miami	United States	70.3
60	Queensland University of Technology	Australia	70.1
61	Federation University Australia	Australia	69.9
62	University of Malaya	Malaysia	69.8
63	University of Indonesia	Indonesia	69.6
=64	IPB University	Indonesia	69.5
=64	University of Southern Denmark	Denmark	69.5
=64	UNSW Sydney	Australia	69.5
67	Western University	Canada	69.4
=68	Mahidol University	Thailand	69.3
=68	National Autonomous University of Mexico	Mexico	69.3
=70	JSS Academy of Higher Education and Research	India	69.2
=70	University of Northampton	United Kingdom	69.2
=72	University of Canterbury	New Zealand	69.1
=72	University of Otago	New Zealand	69.1
74	University of Georgia	United States	68.6
75	University of Reading	United Kingdom	68.5
76	University of Pretoria	South Africa	68.2
=77	University of Coimbra	Portugal	67.7
=77	Massey University	New Zealand	67.7
79	Northumbria University	United Kingdom	67.6
=80	Asian Institute of Technology	Thailand	67.5
=80	Bournemouth University	United Kingdom	67.5
82	Padjadjaran University	Indonesia	66.7
83	University of Tsukuba	Japan	66.3
84	University of Szeged	Hungary	66.2
85	Pontifical Catholic University of Chile	Chile	66.0
=86	Charles Sturt University	Australia	65.9
=86	University of Waterloo	Canada	65.9
88	University of Jaén	Spain	65.6
=89	University of Tasmania	Australia	65.3
=89	University of Trás-os-Montes and Alto Douro	Portugal	65.3
91	Institut Teknologi Sepuluh Nopember	Indonesia	65.2
92	Oaxaca State University System (SUNEO)	Mexico	65.0
93	Federal University of Paraná (UFPR)	Brazil	64.8
94	Hokkaido University	Japan	64.7
95	EAFIT University	Colombia	64.3
96	Aalborg University	Denmark	64.2
97	Maejo University	Thailand	63.7
98	Kyoto University	Japan	63.6
99	University of Pécs	Hungary	63.3
100	Monterrey Institute of Technology	Mexico	62.8

SDG 16 – Peace, justice and strong institutions			
SDG 16 rank 2021	Institution	Country/region	Score
1	Queen's University	Canada	90.3
2	American University	United States	89.9
3	University of Bologna	Italy	88.9
4	King's College London	United Kingdom	88.6
5	Simon Fraser University	Canada	87.9
6	University of Auckland	New Zealand	87.8
7	Indiana University-Purdue University Indianapolis	United States	86.8
8	Universiti Sains Malaysia	Malaysia	86.4
9	University of Ottawa	Canada	85.5
=10	Northumbria University	United Kingdom	85.2
=10	Victoria University	Australia	85.2
12	Griffith University	Australia	84.5
13	University of Strathclyde	United Kingdom	84.4
14	University of Sydney	Australia	84.3
15	Pompeu Fabra University	Spain	84.1
16	University of Algarve	Portugal	83.9
17	University of Leicester	United Kingdom	83.4
=18	University of Portsmouth	United Kingdom	82.8
=18	University of Wollongong	Australia	82.8
20	Victoria University of Wellington	New Zealand	82.6
21	Chungnam National University	South Korea	82.4
22	University of Dundee	United Kingdom	82.2
23	Keele University	United Kingdom	81.8
23	Plekhanov Russian University of Economics	Russian Federation	81.8
25	University College Cork	Republic of Ireland	81.7
26	Western Sydney University	Australia	81.5
=27	Free University of Berlin	Germany	81.3
=27	Trinity College Dublin	Republic of Ireland	81.3
29	University of Southern Denmark	Denmark	81.2
=30	Catholic University of Portugal	Portugal	80.6
=30	University of Manchester	United Kingdom	80.6
=30	Western University	Canada	80.6
=33	Arizona State University (Tempe)	United States	80.5
=33	McMaster University	Canada	80.5
35	University of Limerick	Republic of Ireland	80.1
36	University of Konstanz	Germany	79.8
=37	University of Aberdeen	United Kingdom	79.7
=37	Comenius University in Bratislava	Slovakia	79.7
=37	NOVA University of Lisbon	Portugal	79.7
=37	Shanghai University	China	79.7
41	University of Sussex	United Kingdom	79.6
42	University of Alberta	Canada	79.3
43	De Montfort University	United Kingdom	79.0
=44	Durham University	United Kingdom	78.9
=44	University of Edinburgh	United Kingdom	78.9
=46	University of Guadalajara	Mexico	78.8
=46	Newcastle University	United Kingdom	78.8
48	Middlesex University	United Kingdom	78.7
=49	University of Jaén	Spain	78.6
=49	McGill University	Canada	78.6

SDG 16 – Peace, justice and strong institutions			
SDG 16 rank 2021	Institution	Country/region	Score
=51	University of Calgary	Canada	78.5
=51	RUDN University	Russian Federation	78.5
53	La Trobe University	Australia	78.1
54	Diego Portales University	Chile	78.0
55	York University	Canada	77.9
56	Altai State University	Russian Federation	77.8
57	University of East Anglia	United Kingdom	77.7
58	Bournemouth University	United Kingdom	77.3
59	University of Valencia	Spain	77.2
60	Miguel Hernández University of Elche	Spain	77.0
61	University of São Paulo	Brazil	76.9
62	National University of Ireland, Galway	Republic of Ireland	76.8
=63	University of Otago	New Zealand	76.7
=63	SOAS University of London	United Kingdom	76.7
65	University of Hull	United Kingdom	76.6
66	Kuwait University	Kuwait	76.4
=67	Australian Catholic University	Australia	76.3
=67	University of Exeter	United Kingdom	76.3
=67	Florida International University	United States	76.3
=70	University of Geneva	Switzerland	76.1
=70	University of Surrey	United Kingdom	76.1
72	University of Canterbury	New Zealand	75.9
73	Sungkyunkwan University (SKKU)	South Korea	75.8
74	Yonsei University (Seoul campus)	South Korea	75.4
=75	Kazan Federal University	Russian Federation	75.1
=75	Lakehead University	Canada	75.1
77	University of Guelph	Canada	75.0
78	Penn State (Main campus)	United States	74.9
=79	Dublin City University	Republic of Ireland	74.8
=79	Queen's University Belfast	United Kingdom	74.8
=79	UNSW Sydney	Australia	74.8
82	Londrina State University	Brazil	74.6
83	Brunel University London	United Kingdom	74.5
84	Sant'Anna School of Advanced Studies – Pisa	Italy	74.4
=85	Aalborg University	Denmark	74.2
=85	Rostov State University of Economics	Russian Federation	74.2
87	Texas State University	United States	73.9
88	University of Liverpool	United Kingdom	73.8
=89	University of Canberra	Australia	73.7
=89	University of Murcia	Spain	73.7
=89	University of Victoria	Canada	73.7
=92	Kyoto University	Japan	73.6
=92	University of Nantes	France	73.6
=92	Rovira i Virgili University	Spain	73.6
=95	King Abdulaziz University	Saudi Arabia	73.3
=95	University of North Carolina at Chapel Hill	United States	73.3
97	University of Leeds	United Kingdom	73.2
98	Murdoch University	Australia	73.1
=99	Metropolitan Autonomous University	Mexico	73.0
=99	Pontifical Catholic University of Chile	Chile	73.0

SDG 17 – Partnerships for the goals			
SDG 17 rank 2021	Institution	Country/region	Score
1	University of Newcastle	Australia	99.5
2	University of Leeds	United Kingdom	99.0
3	RMIT University	Australia	98.9
4	American University of Beirut	Lebanon	98.2
=5	Griffith University	Australia	98.1
=5	Western Sydney University	Australia	98.1
7	KTH Royal Institute of Technology	Sweden	97.9
8	University of Leicester	United Kingdom	96.8
9	University of Plymouth	United Kingdom	96.1
10	King's College London	United Kingdom	96.0
11	University of Southern Denmark	Denmark	95.7
12	University of the Sunshine Coast	Australia	95.6
13	University of Sydney	Australia	95.4
14	McMaster University	Canada	95.3
=15	University of Manchester	United Kingdom	95.0
=15	Northumbria University	United Kingdom	95.0
17	University College Cork	Republic of Ireland	94.8
18	University of Wollongong	Australia	94.7
19	Macquarie University	Australia	94.6
=20	University of Auckland	New Zealand	94.4
=20	University of Liverpool	United Kingdom	94.4
=22	Aalborg University	Denmark	94.0
=22	University of Indonesia	Indonesia	94.0
24	University of Toronto	Canada	93.5
25	Penn State (Main campus)	United States	93.4
26	La Trobe University	Australia	92.9
=27	University of Aberdeen	United Kingdom	92.8
=27	Monterrey Institute of Technology	Mexico	92.8
=27	York University	Canada	92.8
30	University College Dublin	Republic of Ireland	92.5
31	University of Sussex	United Kingdom	92.4
32	Arizona State University (Tempe)	United States	92.3
=33	Aswan University	Egypt	92.0
=33	Massey University	New Zealand	92.0
=33	NOVA University of Lisbon	Portugal	92.0
36	University of Edinburgh	United Kingdom	91.8
=37	Princess Nourah bint Abdulrahman University	Saudi Arabia	91.2
=37	Yonsei University (Seoul campus)	South Korea	91.2
=39	University of Limerick	Republic of Ireland	91.1
=39	University of Montreal	Canada	91.1
=39	Newcastle University	United Kingdom	91.1
42	Queensland University of Technology	Australia	91.0
43	Monash University	Australia	90.8
=44	Chulalongkorn University	Thailand	90.5
=44	Universitas Gadjah Mada	Indonesia	90.5
46	University of Tasmania	Australia	89.8
47	King Mongkut's University of Technology Thonburi	Thailand	89.7
48	Universiti Teknologi MARA	Malaysia	89.6
49	Universiti Sains Malaysia	Malaysia	89.5
=50	University of Calgary	Canada	89.3
=50	Metropolitan Autonomous University	Mexico	89.3

SDG 17 – Partnerships for the goals			
SDG 17 rank 2021	Institution	Country/region	Score
52	Qatar University	Qatar	89.2
53	University of Gothenburg	Sweden	89.1
54	Université libre de Bruxelles	Belgium	89.0
=55	Bournemouth University	United Kingdom	88.9
=55	Université Laval	Canada	88.9
=55	University of Trás-os-Montes and Alto Douro	Portugal	88.9
=58	Asian Institute of Technology	Thailand	88.5
=58	University of Barcelona	Spain	88.5
=58	Central Queensland University	Australia	88.5
=61	Concordia University	Canada	88.4
=61	University of Guelph	Canada	88.4
=61	University of Saskatchewan	Canada	88.4
64	University of British Columbia	Canada	88.3
65	Jeonbuk National University	South Korea	88.1
=66	Deakin University	Australia	87.8
=66	Michigan State University	United States	87.8
=68	Ateneo de Manila University	Philippines	87.4
=68	University of Surrey	United Kingdom	87.4
=70	Ahlia University	Bahrain	87.3
=70	Queen's University	Canada	87.3
=72	University of Alberta	Canada	87.2
=72	University of Hamburg	Germany	87.2
=74	University of Bahrain	Bahrain	87.0
=74	Diponegoro University	Indonesia	87.0
=74	University of Ottawa	Canada	87.0
77	University of Costa Rica	Costa Rica	86.8
78	Queen's University Belfast	United Kingdom	86.7
=79	Abdullah Gül University	Turkey	86.3
=79	Technical University of Madrid	Spain	86.3
=81	Massachusetts Institute of Technology	United States	86.2
=81	University of Otago	New Zealand	86.2
83	De Montfort University	United Kingdom	86.1
84	Institut Teknologi Sepuluh Nopember	Indonesia	86.0
85	James Cook University	Australia	85.9
=86	Oklahoma State University	United States	85.2
=86	University of Strathclyde	United Kingdom	85.2
=88	University of Bologna	Italy	85.0
=88	University of New Brunswick UNB	Canada	85.0
90	University of Texas at Arlington	United States	84.9
=91	University of Exeter	United Kingdom	84.8
=91	Manchester Metropolitan University	United Kingdom	84.8
=93	Andrés Bello University (UNAB)	Chile	84.6
=93	Auckland University of Technology	New Zealand	84.6
95	Indiana University-Purdue University Indianapolis	United States	84.4
96	Dublin City University	Republic of Ireland	84.3
97	University of Tsukuba	Japan	84.2
=98	University of East London	United Kingdom	84.1
=98	Iran University of Medical Sciences	Iran	84.1
=100	Almaarefa University	Saudi Arabia	84.0
=100	Federation University Australia	Australia	84.0



Energy masterplan

- The vice-presidency for projects is:
 - Rethinking the way electrical and cooling energy is generated and exploring methods to increase energy efficiency
 - Creating blue zones (solar panels) and red zones (solar thermal collectors) to enable energy saving
 - Targeting a 70 per cent reduction in fossil fuels on campus
 - Creating “human comfort with minimum technical complexity”

Cool ideas for generating energy

King Abdulaziz University in Saudi Arabia has looked to the skies to form its energy masterplan. By creating “blue zones” of solar panels and “red zones” of solar thermal collectors, KAU’s campus now generates power through solar thermal cooling. This allows it to continue to develop while reducing fossil-fuel consumption.

With minimum technical complexity, KAU offers a sustainable energy example to the region and is building for a brighter future.



www.KAU.edu.sa





201 – 250
WORLD UNIVERSITY
RANKINGS 2021*

46TH
OVERALL SDG
RANKING 2021*

28TH
THE GOLDEN AGE
RANKINGS 2020*

126 – 150
ENGINEERING AND
TECHNOLOGY
RANKING 2020*

126 – 150
PHYSICAL SCIENCES
RANKING 2020*

101 – 200
SUSTAINABLE CITIES
AND COMMUNITIES
RANKING 2020*

*TIMES HIGHER EDUCATION

Methodology

The *Times Higher Education* Impact Rankings are the only global performance tables that assess universities against the United Nations' Sustainable Development Goals. We use carefully calibrated indicators to provide comprehensive and balanced comparisons across four broad areas: research, stewardship, outreach and teaching



Which SDGs are included?

There are 17 UN SDGs, and we are evaluating university performance on all of them.

Universities can submit data on as many of these SDGs as they are able. Each SDG has a series of metrics that are used to evaluate the performance of the university in that SDG.

Any university that provides data on SDG 17 and at least three other SDGs is included in the overall ranking.

As well as the overall ranking, we also publish the results of each individual SDG in 17 separate tables.

How is the ranking created?

A university's final score in the overall table is calculated by combining its score in SDG 17 with its best three results on the remaining 16 SDGs.

SDG 17 accounts for 22 per cent of the overall score, while the other SDGs each carry a weighting of 26 per cent. This means that different universities are scored based on a different set of SDGs, depending on their focus.

The score from each SDG is scaled so that the highest score in each SDG in the overall calculation is 100 and the lowest score is 0. This is to adjust for minor differences in the scoring range in each SDG and to ensure that universities are treated equitably whichever SDGs they have provided data for.

The metrics for the 17 SDGs are included on the following six pages.

Scoring within an SDG

Research metrics are derived from data supplied by Elsevier. For each SDG, a specific query has been created that narrows the scope of the metric to papers relevant to that SDG. This is supplemented by publications identified by artificial intelligence. As with the World University Rankings, we are using a five-year window between 2015 and 2019. The only exception is the metric on patents that cite research under SDG 9, which relates to the time frame in which the patents were published rather than the time frame of the research itself. The metrics chosen for the bibliometrics differ by SDG and there are always at least two bibliometric measures used.

Continuous metrics measure contributions to impact that vary continually across a range – for example, the number of graduates with a health-related degree. These are usually normalised to the size of the institution.

When we ask about policies and initiatives – for example, the existence of mentoring programmes – our metrics require universities to provide the **evidence** to support their claims. In these cases, we give credit for the evidence, and for the evidence being public. These metrics are not usually size normalised.

Evidence is evaluated against a set of criteria, and decisions are cross-validated where there is uncertainty. Evidence need not be exhaustive – we are looking for examples that demonstrate best practice at the institutions concerned.

Time frame

Unless otherwise stated, the data used refer to the closest academic year to January to December 2019.

Exclusions

The ranking is open to any university that teaches at either undergraduate or postgraduate level. Although research activities form part of the methodology, there is no minimum research requirement for participation.

THE reserves the right to exclude universities that it believes have falsified data, or are no longer in good standing.

Data collection

Institutions provide and sign off their institutional data for use in the rankings. On the rare occasions when a particular data point is not provided, we enter a value of zero.

The methodology was developed in conjunction with our partners Vertigo Ventures and Elsevier, and after consultation and input from individual universities, academics and sector groups.

1 NO POVERTY

This ranking focuses on universities' research on poverty and their support for poor students and citizens in the local community.

Metrics

Research on poverty (27%)

- Field-weighted citation index of papers related to poverty (10%)
- Number of publications related to poverty (10%)
- Proportion of all research papers co-authored with low- or lower-middle-income countries (7%)

This focuses on research that is relevant to poverty. The field-weighted citation index is a subject-normalised score of the citation performance of publications. The third indicator measures the proportion of publications where one or more co-author is associated with a university that is based in a low- or lower-middle-income country.

The data are provided by Elsevier's Scopus dataset, based on a query of keywords associated with SDG 1 (no poverty). The dataset includes all indexed publications between 2015 and 2019. The data are normalised across the range using Z-scoring.

Proportion of students receiving financial aid (27%)

This indicator measures the proportion of a university's students who receive significant financial aid in order to attend the institution because of poverty.

It is based on data for full-time equivalent students across both undergraduate and postgraduate courses in the 2019 academic year. The data were provided directly by universities and normalised across the range using Z-scoring.

University anti-poverty programmes (23%)

- Targets to admit students who fall into the bottom 20% of household income in the country (4.6%)
- Graduation/completion targets for students who fall into the bottom 20% of household income in the country (4.6%)
- Support for students from poorest families to enable them to complete university – for example, in relation to food, housing, transportation, legal services (4.6%)
- Programmes to assist students who fall into the bottom 20% of household income in the country to successfully complete their studies (4.6%)
- Schemes to support poor students from low- or lower-middle-income countries – for example, offering free education or grants (4.6%)

The evidence was provided directly by universities, evaluated and scored by *THE* and not normalised.

Community anti-poverty programmes (23%)

- Education or resources to assist the start-up of sustainable businesses in the local community – for example, mentorship programmes, training workshops, access to university facilities (5.75%)
- Financial assistance to aid the start-up of sustainable businesses in the local community (5.75%)
- Training or programmes to improve access to basic services for all (5.75%)
- Participate in policymaking at a local, regional, national and/or global level to implement programmes and policies to end poverty (5.75%)

The programmes can be community-led but they must be supported by the university.

The evidence was provided directly by universities, evaluated and scored by *THE* and not normalised.

2 ZERO HUNGER

This ranking focuses on universities' research on hunger, their teaching on food sustainability and their commitment to tackle food waste and address hunger among students and local communities. Hunger is defined as a severe lack of food, causing suffering or death.

Metrics

Research related to hunger (27%)

- Proportion of research papers in the top 10 per cent of journals as defined by Citescore (10%)
- Field-weighted citation index of papers (10%)
- Number of publications (7%)

This focuses on research that is relevant to hunger. The field-weighted citation index is a subject-normalised score of the citation performance of publications.

The data are provided by Elsevier's Scopus dataset, based on a query of keywords associated with SDG 2 (zero hunger). The data include all indexed publications between 2015 and 2019 and are normalised across the range using Z-scoring.

Campus food waste (15.4%)

- Campus food waste tracking (7.7%)
- Campus food waste per person (7.7%)

This is a new metric in the 2021 ranking. The second indicator is based on data for the full-time equivalent campus population in the 2019 academic year.

The evidence for these indicators was provided directly by universities and was normalised.

Student hunger (19.2%)

- Programme on student food insecurity (4.8%)
- Interventions to target hunger among students and staff – for example, provide access to food banks (4.8%)
- Sustainable food choices for all on campus, including vegetarian and vegan food (4.8%)
- Healthy and affordable food choices for all on campus (4.8%)

The evidence was provided directly by universities, evaluated and scored by *THE* and not normalised.

Proportion of graduates in food sustainability (19.2%)

This metric measures the proportion of graduates who receive a degree associated with any aspect of food sustainability within an agricultural or aquacultural course, out of the institution's total number of graduates.

The data were provided directly by universities and normalised across the range using Z-scoring.

National hunger (19.2%)

- Provide food security and sustainable agriculture and aquaculture knowledge, skills or technology to local farmers and food producers (4.8%)
- Events for local farmers and food producers to connect and transfer knowledge (4.8%)
- Access to university facilities to local farmers and food producers to improve sustainable farming practices (4.8%)
- Prioritise purchase of products from local, sustainable sources (4.8%)

The evidence was provided directly by universities, evaluated and scored by *THE* and not normalised.

3 GOOD HEALTH AND WELL-BEING

This ranking focuses on universities' research on the key conditions and diseases that have a disproportionate impact on health outcomes across the world, their support for healthcare professions, and the health of students and staff. It is not a general measure of a university's medical teaching and research.

Metrics

Research on health and well-being (27%)

- Proportion of research papers that are viewed or downloaded (10%)
- Proportion of research papers that are cited in clinical guidance (10%)
- Number of publications (7%)

This focuses on research that is relevant to key diseases and conditions, measuring paper views, clinical citations and the volume of research produced.

The data are provided by Elsevier's Scopus dataset, based on a query of keywords associated with SDG 3 (good health and well-being). The data include all indexed publications between 2015 and 2019 and are normalised across the range using Z-scoring.

Proportion of health graduates (34.6%)

In order to understand how a university is supporting health professions, we measure the proportion of graduates who receive a degree associated with a health-related profession out of the institution's total number of graduates.

The data relate to the number of graduates in the 2019 academic year. The degree does not necessarily give them the ability to practise directly; additional qualifications may be required.

The data were provided directly by universities and normalised across the range using Z-scoring.

Collaborations and health services (38.4%)

- Smoke-free policy (8%)
- Collaborations with local, national or global health institutions to improve health and well-being outcomes (7%)
- Outreach programmes in the local community to improve health and well-being (7%)
- Access to sexual and reproductive health services for students (7%)
- Free mental health support for students and staff (7%)
- Community access to university sports facilities (2.4%)

We asked universities for evidence of local health collaborations and community outreach programmes. We also asked for evidence that local residents could access university sports facilities and that the university provided sexual health support to students and mental health support for staff and students.

The evidence was provided directly by universities, evaluated and scored by *THE* and not normalised.

4 QUALITY EDUCATION



This ranking focuses on universities' contribution to early years and lifelong learning, their research on quality education and their commitment to inclusive education. It should not be used to assess a university's overall quality of teaching.

Metrics

Research on early years and lifelong learning education (27%)

- Proportion of research papers that are viewed or downloaded (10%)
- Proportion of research papers in the top 10 per cent of journals as defined by Citescore (10%)
- Number of publications (7%)

The data are provided by Elsevier's Scopus dataset, based on a query of keywords associated with SDG 4 (quality education). The data include all indexed publications between 2015 and 2019 and are normalised across the range using Z-scoring.

Proportion of graduates with a teaching qualification (15.4%)

This measures the proportion of graduates who receive a degree that would enable them to teach at primary school level in their country. The data relate to the number of graduates in the 2019 academic year.

The data were provided directly by universities and normalised across the range using Z-scoring.

Lifelong learning measures (26.8%)

- Access to educational resources for those not studying at the university (5%)
- Educational activities that are open to the general public, such as lectures or specific courses (5%)
- Educational events that provide vocational training for those not studying at the university (5%)
- Educational outreach activities in the local community, including schools (5%)
- Policies to ensure that these activities are open to all (6.8%)

The evidence was provided directly by universities, evaluated and scored by THE and not normalised.

Proportion of first-generation students (30.8%)

This is defined as the number of students starting a degree who identify as being the first person in their immediate family to attend university, divided by the total number of students starting a degree. All data are provided as full-time equivalents.

The data were provided directly by universities and normalised across the range using Z-scoring.

5 GENDER EQUALITY



This ranking focuses on universities' research on the study of gender equality, their policies on gender equality and their commitment to recruiting and promoting women. The SDG itself phrases this explicitly as supporting women.

Metrics

Research (27%)

- Proportion of a university's total research output that is authored by women (10%)
- Proportion of papers on gender equality in the top 10 per cent of journals as defined by Citescore (10%)
- Number of publications on gender equality (7%)

The data are provided by Elsevier's Scopus dataset and based on a query of keywords associated with SDG 5 (gender equality). The data include all indexed publications between 2015 and 2019. The gender of authors is estimated by Elsevier. The data are normalised across the range using Z-scoring.

Proportion of first-generation female students (15.4%)

This is defined as the number of women starting a degree who identify as being the first person in their immediate family to attend university, divided by the total number of women starting a degree. All data are provided as full-time equivalents.

The data were provided directly by universities and normalised across the range using Z-scoring.

Student access measures (15.4%)

- Tracking application, acceptance and completion rates for female students (1.6%)
- Policy addressing application, acceptance, entry and participation rates for female students (4.6%)
- Provision of appropriate women's access schemes, such as mentoring (4.6%)
- Encouraging applications in areas where women are under-represented (4.6%)

The evidence was provided directly by universities, evaluated and scored by THE and not normalised.

Proportion of senior female academics (15.4%)

This is defined as the number of women in senior roles, divided by the total number of senior roles in the university. Senior roles can include professorships, deanships and senior university leaders. It does not include honorary positions. All data are provided as full-time equivalents.

The data were provided directly by universities and normalised across the range using Z-scoring.

Proportion of women receiving degrees (11.5%)

This is defined as the number of women who are awarded a degree, divided by the total number of students who are awarded a degree. The data are provided as headcounts and subject-weighted against three broad areas: STEM; medicine; and arts, humanities and social sciences.

The data were provided directly by universities and normalised across the range using Z-scoring.

continued

Women's progress measures (15.3%)

- Policy of non-discrimination against women (1.95%)
- Policy of non-discrimination against transgender people (1.95%)
- Maternity and paternity policies that support women's participation (1.9%)
- Accessible childcare facilities for students (1.9%)
- Accessible childcare facilities for staff (1.9%)
- Women's mentoring schemes in which at least 10% of students participate (1.9%)
- Track women's graduation rate compared with men's and scheme in place to close any gap (1.9%)
- Policy protecting those reporting discrimination (1.9%)

The evidence was provided directly by universities, evaluated and scored by THE and not normalised.

6 CLEAN WATER AND SANITATION



This ranking focuses on universities' research related to water, their water usage and their commitment to ensuring good water management in the wider community.

Metrics

Research on clean water and sanitation (27%)

- Proportion of papers in the top 10 per cent of journals as defined by Citescore (10%)
- Field-weighted citation index of papers (10%)
- Number of publications (7%)

This focuses on research that is relevant to clean water and sanitation. The field-weighted citation index is a subject-normalised score of the citation performance of publications.

The data are provided by Elsevier's Scopus dataset and based on a query of keywords associated with SDG 6 (clean water and sanitation). The dataset includes all indexed publications between 2015 and 2019. The data are normalised across the range using Z-scoring.

Water consumption (19%)

- Water consumption tracking (9.5%)
- Water consumption per person (9.5%)

This is defined as the volume of water used per person on campus per year. It includes water used by students and employees and is based on full-time equivalents.

The data were provided directly by universities and normalised across the range using Z-scoring.

Water care (23%)

- Process to treat wastewater (4.6%)
- Process to prevent polluted water entering water system (4.6%)
- Free drinking water for students, staff and visitors (4.6%)
- Building standards to minimise water use (4.6%)
- Plant landscapes to minimise water usage (4.6%)

The evidence was provided directly by universities, evaluated and scored by *THE* and not normalised.

Water reuse (12%)

- Policy to maximise water reuse across university (6%)
- Measure the reuse of water across university (6%)

The evidence was provided directly by universities, evaluated and scored by *THE* and not normalised.

Water in the community (19%)

- Educational opportunities for local communities to learn about good water management (3.8%)
- Promote conscious water usage on campus and in wider community (3.8%)
- Support water conservation off campus (3.8%)
- Sustainable water extraction technologies on associated university grounds off campus (3.8%)
- Cooperate with local, regional, national or global governments on water security (3.8%)

The evidence was provided directly by universities, evaluated and scored by *THE* and not normalised.

7 AFFORDABLE AND CLEAN ENERGY



This ranking focuses on universities' research related to energy, their energy use and policies, and their commitment to promoting energy efficiency in the wider community.

Metrics

Research on affordable and clean energy (27%)

- Proportion of papers in the top 10 per cent of journals as defined by Citescore (10%)
- Field-weighted citation index of papers (10%)
- Number of publications (7%)

This focuses on research that is relevant to affordable and clean energy. The field-weighted citation index is a subject-normalised score of the citation performance of publications.

The data are provided by Elsevier's Scopus dataset and based on a query of keywords associated with SDG 7 (affordable and clean energy). They include all indexed publications between 2015 and 2019. The data are normalised across the range using Z-scoring.

Clean energy measures (23%)

- Policy to ensure all renovations or new builds follow energy efficiency standards (3.85%)
- Plans to upgrade existing buildings to higher energy efficiency rating (3.85%)
- Process for carbon management and reducing carbon dioxide emissions (3.85%)
- Plan to reduce overall energy consumption (3.85%)
- Reviews to identify areas where energy waste is highest (3.8%)
- Policy on divesting from carbon-intensive energy industries, notably coal and oil (3.8%)

The evidence was provided directly by universities, evaluated and scored by *THE* and not normalised.

Energy use (27%)

This is defined as the energy used per floor space (gigajoules/m²) of university buildings. It measures units of energy used by an individual, event, organisation or product at the university.

The data were provided directly by universities and normalised across the range using Z-scoring.

Energy and the community (23%)

- Programmes for local community to learn about the importance of energy efficiency and clean energy (4.6%)
- Promote pledge on 100 per cent renewable energy (4.6%)
- Services aimed at improving energy efficiency and clean energy for local industry (4.6%)
- Inform and support governments on policy development related to clean energy and energy-efficient technology (4.6%)
- Assistance for start-ups that foster and support a low-carbon economy or technology (4.6%)

The evidence was provided directly by universities, evaluated and scored by *THE* and not normalised.

8 DECENT WORK AND ECONOMIC GROWTH



This ranking focuses on universities' role as engines of economic growth and their responsibilities as employers. It explores institutions' economic research, their employment practices and the share of students taking work placements.

Metrics

Research on economic growth and employment (27%)

- Proportion of papers in the top 10 per cent of journals as defined by Citescore (14%)
- Number of publications (13%)

This focuses on research that is relevant to economic growth and employment.

The data are provided by Elsevier's Scopus dataset, based on a query of keywords associated with SDG 8 (decent work and economic growth). The data include all indexed publications between 2015 and 2019. The data are normalised across the range using Z-scoring.

Employment practices (19.6%)

- Payment of a living wage to staff and faculty (2.45%)
- Recognition of union and labour rights (2.45%)
- Policy on ending discrimination in the workplace (2.45%)
- Policies against modern slavery, forced labour, human trafficking and child labour (2.45%)
- Guarantees of equal rights for outsourced labour (2.45%)
- Policy on pay scale equity and gender pay gaps (2.45%)
- Measure and track pay scale gender equity (2.45%)
- Processes for employees to appeal decisions on rights and/or pay (2.45%)

The evidence was provided directly by universities, evaluated and scored by *THE* and not normalised.

Expenditure per employee (15.4%)

This metric is calculated by dividing the university expenditure by the number of employees. It is then normalised by the regional GDP per capita. It aims to explore the extent to which the university is a significant economic driver locally.

The data were provided directly by universities and normalised across the range using Z-scoring.

Proportion of students taking work placements (19%)

To understand if universities are preparing students for the world of work, we asked for the number of students with an employment placement of more than a month required as part of their studies, divided by the total number of students. All data are provided as full-time equivalents.

The data were provided directly by universities and normalised across the range using Z-scoring.

Proportion of employees on secure contracts (19%)

The casualisation of the university workforce is a growing concern, so we asked universities to supply the number of employees (both academic and non-academic) on contracts of more than 24 months, divided by the total number of employees. All numbers are provided as full-time equivalents. This explicitly excludes short-term contracts required to cover for maternity or paternity leave.

The data were provided directly by universities and normalised across the range using Z-scoring.

9 INDUSTRY, INNOVATION AND INFRASTRUCTURE



This ranking focuses on universities' role of fostering innovation and serving the needs of industry. It explores institutions' research on industry and innovation, their number of patents and spin-off companies and their research income from industry.

Metrics

Research on industry, innovation and infrastructure (11.6%)

This focuses on research that is relevant to industry, innovation and infrastructure, measuring the volume of research produced.

The data are provided by Elsevier's Scopus dataset, based on a query of keywords associated with SDG 9 (industry, innovation and infrastructure). The data include all indexed publications between 2015 and 2019 and are normalised across the range using Z-scoring.

Patents (15.4%)

This is defined as the number of patents that cite research conducted by the university.

The data are provided by Elsevier and relate to patents published between 2015 and 2019 (not research published between these dates). Patents are sourced from the World Intellectual Property Organisation, the European Patent Office, and the patent offices of the US, the UK and Japan. The data are normalised across the range using Z-scoring.

University spin-offs (34.6%)

University spin-offs are defined as registered companies set up to exploit intellectual property that has originated from within the institution. They must have been established at least three years ago and still be active.

The data were provided directly by universities and normalised across the range using Z-scoring.

Research income from industry (38.4%)

This metric reflects the ability of the university to generate new research and is also used in the *THE* World University Rankings. It measures the amount of research income an institution earns from industry (adjusted for PPP), scaled against the number of academic staff it employs.

The data are subject-weighted against three broad areas: STEM; medicine; and arts, humanities and social sciences. This is normalised by the number of full-time equivalent staff in each area.

The data were provided directly by universities and normalised across the range using Z-scoring.

10 REDUCED INEQUALITIES



This ranking focuses on universities' research on social inequalities, their policies on discrimination and their commitment to recruiting staff and students from under-represented groups.

Metrics

Research on reduced inequalities (27%)

- Proportion of papers in the top 10 per cent of journals as defined by Citescore (10%)
- Field-weighted citation index of papers produced by the university (10%)
- Number of publications (7%)

This focuses on research that is relevant to reduced inequalities. The field-weighted citation index is a subject-normalised score of the citation performance of publications.

The data are provided by Elsevier's Scopus dataset, based on a query of keywords associated with SDG 10 (reduced inequalities). The data include all indexed publications between 2015 and 2019. The data are normalised across the range using Z-scoring.

First-generation students* (15.5%)

This measures the number of students starting a degree who identify as being the first among their immediate family to attend university, divided by the total number of students starting a degree. All data are provided as full-time equivalents.

Students from developing countries* (15.5%)

Defined as the proportion of international students at all degree levels from low income and lower middle income countries, as defined by the World Bank, and who are significantly supported by financial aid.

Proportion of students and staff with disabilities* (23%)

Defined as the number of students or employees with disabilities, divided by the total number of students or employees.

* The data were provided directly by universities and normalised across the range using Z-scoring.

Measures against discrimination (19%)

- Non-discriminatory admissions policy (1.9%)
- Track application and admission rates of under-represented groups (1.9%)
- Deliver programmes to recruit from under-represented groups (1.9%)
- Anti-discrimination and anti-harassment policies for staff and students (1.9%)
- The existence of a diversity and equality committee or officer (1.9%)
- Provide mentoring or other support programmes aimed at students and staff from under-represented groups (1.9%)
- Accessible facilities for people with disabilities (1.9%)
- Support services for people with disabilities (1.9%)
- Access schemes for people with disabilities (1.9%)
- Accommodation policy or strategy for people with disabilities, including adequate funding (1.9%)

The evidence was provided directly by universities, evaluated and scored by *THE* and not normalised.

11 SUSTAINABLE CITIES AND COMMUNITIES



This ranking looks beyond the traditional view of sustainability as being about stewardship of resources to examine the role of a university in sustaining and preserving the heritage of communities. It explores institutions' research on sustainability, their role as custodians of arts and heritage and their internal approaches to sustainability.

Metrics

Research on sustainable cities and communities (27%)

- Proportion of papers in the top 10 per cent of journals as defined by Citescore (10%)
- Field-weighted citation index of papers produced by the university (10%)
- Number of publications (7%)

This focuses on research that is relevant to sustainable cities and communities. The field-weighted citation index is a subject-normalised score of the citation performance of publications.

The data are provided by Elsevier's Scopus dataset, based on a query of keywords associated with SDG 11 (sustainable cities and communities). The data include all indexed publications between 2015 and 2019. The data are normalised across the range using Z-scoring.

Support of arts and heritage (22.6%)

- Public access to buildings and/or natural heritage landscapes of cultural significance at the university (3.75%)
- Public access to university libraries (3.75%)
- Public access to university museums and collections (3.75%)
- Public access to open and green spaces (3.75%)
- Provide artistic events for members of the public, such as concerts (3.8%)
- Record and preserve local heritage (3.8%)

The evidence was provided directly by universities, evaluated and scored by *THE* and not normalised.

Expenditure on arts and heritage (15.3%)

This measures the proportion of total university expenditure spent directly on arts and heritage, excluding spending on sports facilities.

The data were provided directly by universities and normalised across the range using Z-scoring.

Sustainable practices (35.1%)

- Targets around sustainable commuting (3.9%)
- Promote sustainable commuting (3.9%)
- Encourage telecommuting, remote working or condensed working weeks (3.9%)
- Provide affordable housing for students and staff (7.8%)
- Provide priority to pedestrians on campus (3.9%)
- Work with local authorities on planning issues (3.9%)
- Build to sustainable standards (3.9%)
- Build on brownfield sites (3.9%)

The evidence was provided directly by universities, evaluated and scored by *THE* and not normalised.



This ranking focuses on the efficient use of resources and minimising waste. Universities must play their part in ensuring that their consumption is minimised, especially where resources are not renewable.

Metrics

Research on responsible consumption and production (27%)

- Proportion of papers in the top 10 per cent of journals as defined by Citescore (10%)
- Field-weighted citation index of papers produced by the university (10%)
- Number of publications (7%)

This focuses on research that is relevant to responsible consumption and production. The field-weighted citation index is a subject-normalised score of the citation performance of publications.

The data are provided by Elsevier's Scopus dataset, based on a query of keywords associated with SDG 12 (responsible consumption and production). The data include all indexed publications between 2015 and 2019. The data are normalised across the range using Z-scoring.

Operational measures (26.7%)

- Policy on ethical sourcing of goods (4.8%)
- Policy on the appropriate disposal of hazardous waste (4.8%)
- Policy to measure amount of waste sent to landfill and amount recycled (4.8%)
- Policy on minimising the use of plastics (4.8%)
- Policy on minimising the use of disposable items (4.8%)
- Evidence that these policies also apply to outsourced services (1.35%)
- Evidence that these policies also apply to outsourced suppliers (1.35%)

The evidence was provided directly by universities, evaluated and scored by *THE* and not normalised.

Proportion of recycled waste (27%)

- Measure the amount of waste generated and recycled across the university (13.5%)
- Proportion of waste recycled (13.5%)

The data were provided directly by universities and normalised across the range using Z-scoring.

Publication of a sustainability report (19.3%)

We asked whether the institution published a university sustainability report between 2018 and 2020 and whether this was a stand-alone document or part of a larger annual report. Publication of a sustainability report is a direct requirement of SDG 12 by the United Nations.

The evidence was provided directly by universities, evaluated and scored by *THE* and not normalised.



This ranking explores universities' research on climate change, their use of energy and their preparations for dealing with the consequences of climate change.

Metrics

Research on climate action (27%)

- Proportion of papers in the top 10 per cent of journals as defined by Citescore (10%)
- Field-weighted citation index of papers produced by the university (10%)
- Number of publications (7%)

This focuses on research that is relevant to climate action. The field-weighted citation index is a subject-normalised score of the citation performance of publications.

The data are provided by Elsevier's Scopus dataset, based on a query of keywords associated with SDG 13 (climate action). The data include all indexed publications between 2015 and 2019. The data are normalised across the range using Z-scoring.

Low-carbon energy use (27%)

This measures the amount of energy used from low-carbon sources as a proportion of total energy used in gigajoules (GJ). It includes both energy generated by the university and energy purchased by the university.

The data were provided directly by universities and normalised across the range using Z-scoring.

Environmental education measures (23%)

- Provide local education programmes or campaigns on climate change (4.6%)
- Existence of a university climate action plan shared with local government and community group (4.6%)
- Work with local or national government to plan for climate change disasters (4.6%)
- Inform and support government on issues associated with climate change (4.6%)
- Collaborate with NGOs on climate adaption (4.6%)

Carbon neutrality (23%)

- Commitment to carbon neutrality (11.5%)
- Achieve by date (11.5%)

The first indicator asks whether the university has a target date by which it will become carbon neutral, according to the Greenhouse Gas Protocol, and the second indicator asks when carbon neutrality for both Scopes 1 and 2 is expected to be achieved (or whether it has already been achieved).

The evidence was provided directly by universities, evaluated and scored by *THE* and not normalised.



This ranking explores universities' research on life below water and their education on and support for aquatic ecosystems.

Metrics

Research on life below water (27%)

- Proportion of papers in the top 10 per cent of journals as defined by Citescore (10%)
- Field-weighted citation index of papers produced by the university (10%)
- Number of publications (7%)

This focuses on research that is relevant to life below water. The field-weighted citation index is a subject-normalised score of the citation performance of publications.

The data are provided by Elsevier's Scopus dataset, based on a query of keywords associated with SDG 14 (life below water). The dataset includes all indexed publications between 2015 and 2019. The data are normalised across the range using Z-scoring.

Education related to aquatic ecosystems (15.3%)

- Educational programmes on fresh-water ecosystems for local or national communities (5.1%)
- Educational or outreach programmes on sustainable management of fisheries, aquaculture and tourism for local or national communities (5.1%)
- Outreach activities to raise awareness about overfishing, unregulated fishing and destructive fishing practices (5.1%)

The evidence was provided directly by universities, evaluated and scored by *THE* and not normalised.

Supporting aquatic ecosystems (19.4%)

- Support or organise events aimed to promote conservation and sustainable use of bodies of water (4.85%)
- Policy to ensure that seafood on campus is sustainably harvested (4.85%)
- Maintain and extend existing ecosystems and their biodiversity, either through research or engagement with industry (4.85%)
- Work on technologies or practices to help marine industry prevent damage to aquatic ecosystems (4.85%)

The evidence was provided directly by universities, evaluated and scored by *THE* and not normalised.

Water-sensitive waste disposal (19.3%)

- Water quality standards and guidelines for water discharges (6.45%)
- Plan to reduce plastic waste on campus (6.45%)
- Policy preventing and reducing marine pollution (6.4%)

The evidence was provided directly by universities, evaluated and scored by *THE* and not normalised.

Maintaining a local ecosystem (19%)

- Plan to minimise physical, chemical and biological alterations of aquatic ecosystems (3.8%)
- Monitor health of aquatic ecosystems (3.8%)
- Develop and support programmes and incentives that encourage good aquatic stewardship (3.8%)
- Collaborate with local community to maintain shared aquatic ecosystems (3.8%)
- Watershed management strategy based on diversity of aquatic species (3.8%)

The evidence was provided directly by universities, evaluated and scored by *THE* and not normalised.



This ranking explores universities' research on life on land and their education on and support for land ecosystems.

Metrics

Research on life on land (27%)

- Proportion of papers in the top 10 per cent of journals as defined by Citescore (10%)
- Field-weighted citation index of papers produced by the university (10%)
- Number of publications (7%)

This focuses on research that is relevant to life on land. The field-weighted citation index is a subject-normalised score of the citation performance of publications.

The data are provided by Elsevier's Scopus dataset, based on a query of keywords associated with SDG 15 (life on land). The dataset includes all indexed publications between 2015 and 2019. The data are normalised across the range using Z-scoring.

Education related to land ecosystems (23%)

- Support or organise events aimed to promote conservation and sustainable use of land (4.6%)
- Policy to ensure that food on campus is sustainably farmed (4.6%)
- Maintain and extend existing ecosystems and their biodiversity (4.6%)
- Educational programmes on ecosystems for local or national communities (4.6%)
- Educational programmes or outreach on sustainable management of land for agriculture and tourism (4.6%)

The evidence was provided directly by universities, evaluated and scored by *THE* and not normalised.

Supporting land ecosystems (27%)

- Policy to ensure the conservation, restoration and sustainable use of land ecosystems associated with the university (5.4%)
- Policy to identify, monitor and protect threatened species affected by the operation of the university (5.4%)
- Include local biodiversity in any planning and development processes – for example, construction of new buildings (5.4%)
- Policy to reduce impact of non-native species on campus (5.4%)
- Collaborate with local community to maintain shared land ecosystems (5.4%)

The evidence was provided directly by universities, evaluated and scored by *THE* and not normalised.

Land-sensitive waste disposal (23%)

- Water quality standards and guidelines for water discharges (7.7%)
- Policy on reducing plastic waste on campus (7.65%)
- Policy on waste disposal, covering hazardous materials (7.65%)

The evidence was provided directly by universities, evaluated and scored by *THE* and not normalised.



This ranking focuses on how universities can support strong institutions in their countries and promote peace and justice. It explores universities' research on law and international relations, their participation as advisers to government and their policies on academic freedom.

Metrics

Research (27%)

- Proportion of papers in the top 10 per cent of journals as defined by Citescore (10%)
- Field-weighted citation index of papers produced by the university (10%)
- Number of publications (7%)

This focuses on research that is relevant to peace and justice. The field-weighted citation index is a subject-normalised score of the citation performance of publications.

The data are provided by Elsevier's Scopus dataset, based on a query of keywords associated with SDG 16 (peace, justice and strong institutions). The data include all indexed publications between 2015 and 2019. The data are normalised across the range using Z-scoring.

University governance measures (26.6%)

- Elected representation on the university's governing body (3.35%)
- Recognition of a students' union (3.35%)
- Policies to engage local stakeholders (3.35%)
- Participatory bodies to engage local stakeholders (3.35%)
- Policies on organised crime, corruption and bribery (3.35%)
- Policies supporting academic freedom (6.6%)
- Publication of university financial data (3.25%)

The evidence was provided directly by universities, evaluated and scored by *THE* and not normalised.

Working with government (23.2%)

- Provide expert advice to government (6.4%)
- Provide outreach to policy- and lawmakers (6.4%)
- Undertake policy-focused research in collaboration with government departments (6.4%)
- Provide a neutral platform for political stakeholders to discuss challenges (4%)

The evidence for these metrics was provided directly by universities, was evaluated and scored by *Times Higher Education* and was not normalised.

Proportion of graduates in law and civil enforcement (23.2%)

Universities can support justice through the provision of appropriately educated graduates, so we measured the number of graduates in law or civil policing subjects divided by the total number of graduates.

All courses must include a positive ethical dimension. The data relate to the number of graduates in the 2019 academic year.

The data and evidence were provided directly by universities. The data were normalised across the range using Z-scoring.



This ranking looks at the broader ways in which universities support the SDGs through collaboration with other countries, the promotion of best practices and the publication of data. Unless all partners work together towards the SDGs, they cannot be achieved.

This is the only compulsory SDG for inclusion in the overall rankings. It is also worth a smaller proportion of the final score in the overall table.

Metrics

Research (27.1%)

- Proportion of academic publications with co-author from lower- or lower-middle-income country (13.55%)
- Number of publications that relate to the 17 SDGs (13.55%)

The data are provided by Elsevier's Scopus dataset and normalised across the range using Z-scoring. The data include all indexed publications between 2015 and 2019.

Relationships to support the goals (18.5%)

- SDG policy development with government (3.7%)
- Cross-sectoral dialogue about SDGs with government or NGOs (3.7%)
- Collaborating internationally to capture data relating to SDGs (3.7%)
- Working internationally to develop best practice on tackling SDGs (3.7%)
- Collaborating with NGOs to tackle SDGs through student volunteering programmes, research programmes or educational resources (3.7%)

The evidence was provided directly by universities, evaluated and scored by *THE* and not normalised.

Publication of SDG reports (27.2%)

We asked institutions whether they published specific data on their performance against each of the 17 SDGs. We gave extra credit for documents that are in the public domain.


Education on the SDGs (27.2%)

We asked institutions whether they have a commitment to meaningful education around the SDGs in some or all programmes.

The evidence was provided directly by universities, evaluated and scored by *THE* and not normalised.

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A close-up photograph of three bees on a golden honeycomb. One bee is at the top left, another in the middle left, and a third at the bottom left. The honeycomb cells are hexagonal and filled with golden honey.

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The good we do

If we're going to measure what universities do, let's concentrate on what really counts, says Julian Skyrme

It's 4pm after another long day on Teams and Zoom, and I experience something increasingly rare since March 2020: a phone call. It's from *Times Higher Education*. "We're pleased to let you know that your entry in this year's Impact Rankings came out highest in the world."

As many will know, these relatively new rankings are based on the United Nations' Sustainable Development Goals. I've been a cautious advocate since they were introduced in 2019, so once I checked that it wasn't 1 April, three things sprang to mind, more or less in this order: fulfilment, bashfulness and hope.

Fulfilment came from it being exactly 10 years since my president and vice-chancellor, Dame Nancy Rothwell, set out our vision as the first UK university to make social responsibility a core university goal, equal alongside our more established commitments to research and teaching. Over this period, we've invested considerable time, money and institutional capital in delivering societal impact across all our functions – research, teaching, public engagement and professional services. But until *THE* developed this ranking, we had a nagging doubt: were we focusing on the "right" priorities? And did we know if we were any "good" at this work compared with others?

Bashfulness came from the fact that many of us in higher education, myself included, reserve a healthy dose of scepticism towards the burgeoning business of university rankings (a scepticism often inversely related to one's position in a given ranking). And isn't an "SDG ranking" something of an oxymoron given the emphasis on equity and partnership in the global goals?

Hope, though, was my enduring thought. This came from seeing how Manchester is part of a growing movement – 1,240 universities from 98 countries and regions in 2021 – of institutions who've voluntarily compiled detailed evidence and case studies of how we're addressing the world's SDGs.

However much we sigh and eye-

roll, governments, funders and media organisations are unlikely to desist from sifting and sorting universities into various positions any time soon. So, if we're going to play this game of academic Top Trumps, let's at least try to measure what counts.

Traditional university rankings take what I'd call an "inside out" approach: they measure what we do inside our system and expect those outside to care. Examples include metrics of peer opinion, staff-to-student ratios and the proportion of first-class degrees awarded. They're incredibly important to those inside universities and largely irrelevant to everyone else. An "outside in" approach to rankings starts with values and priorities in the wider world and then assesses how universities measure up to this.

Credit to *THE* then for taking an outside-in approach and adopting the SDGs as a framework. The 17 goals are, after all, agreed by 193 countries around the world and offer the closest thing we have to a democratic blueprint for addressing priorities on poverty, inequality, climate change, environmental degradation, peace and justice.

Around the world we're being challenged to demonstrate our relevance to the governments, students, donors and taxpayers that foot our bills. Instead of retreating

into our comfortable territory of faculties, schools and institutes, a growing cohort of universities like mine – call them "engaged universities", "socially responsible universities" or "new power universities" – are embracing the SDGs as a way to better engage across sectors, borders and audiences, be these in Manchester, Manaus or Manila or in the public, private or non-profit sectors. We see their use in talking about purpose: what our universities are good for, not just what we're good at.

All rankings have flaws and drawbacks – methodological and philosophical. This outside-in approach does, though, speak more closely than others to issues that the public have told my own university are important to them and which they have reason to value.

So, if the Impact Rankings value our work in areas such as paying a living wage (SDGs 1, 8 and 10), involving local diaspora communities in our civic engagement (11), expanding education for sustainable development (4) or leading research partnerships to create a greener, fairer and healthier world (9 and 17), they can help, in some modest way, to make the work of universities more relevant to our stakeholders. A total of 1,239 other universities seem to agree and I think that's good company to be in. ●



Julian Skyrme

Director of social responsibility,
University of Manchester

“A growing cohort of universities are embracing the SDGs as a way to better engage across sectors, borders and audiences”



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Global in word and deed

Focusing on sustainable development is not original, but if anything, that only increases the value of adopting the SDGs, says Patrick Deane

As a member of the international group tasked with updating the Magna Charta Universitatum – the declaration of university freedoms and principles that was first signed in Bologna in 1988 – I am struck by the extent to which the intervening three decades have altered the global consensus about the nature and function of universities. Where the original document spoke eloquently to the fundamental values of the academy, the new Magna Charta Universitatum 2020 reaffirms those values but also expands on their social function and utility. I would summarise the shift this way: we have moved from an understanding of universities as defined primarily by their ability to transcend historical contingency to a more complicated view, which asserts that timeless principles such as academic freedom and institutional autonomy are the platform from which the academy must engage with history.

If the situation in Europe and around the world in 1988 made it important to speak up for the freedoms without which teaching and research would be impoverished, by 2020 it had become equally important to speak of the responsibilities incumbent on institutions by virtue of the privileges accorded to them. The reality of rapid climate change has brought urgency and authority to this new view of universities, as have parallel trends in the social, cultural and political climate, and “education for sustainable development” has emerged as the increasingly dominant model for global higher education – one that fuses the concerns of environment, society and economy.

Recent columns in *Times Higher Education* have admirably described the diverse ways in which the United Nations’ Sustainable Development Goals (SDGs) have been intrinsic to this reorientation of the global academy: as a rallying point for students and staff, as an accountability framework and as a global language for political action, for example. Here at Queen’s Uni-

versity, the SDGs have been an important frame for our current planning process, and in all of those ways have influenced the manner in which we understand and wish to articulate our mission.

At one point in the process, an influential and valued friend of the university expressed some irritation to me about the way in which the SDGs had come to dominate and disrupt the university’s normally untroubled and inwardly focused dialogue with itself about mission and values. “And in any case,” came the throwaway dismissal, “there’s nothing original or new about aligning with the SDGs.” Of course, that is true in 2021, but is it relevant? If a university is able to maximise its global impact, does the inherent originality or novelty of its planning parameters matter? In such exchanges – still occurring, I’m certain, on campuses everywhere – we can see that the changing consensus about which I wrote at the start is not yet complete.

It seems to me, in fact, that much of the value of the SDGs as an organising framework for universities resides in their not being proprietary or “original” to one institution, or to an exclusive group of institutions. It has often been pointed out that they now provide a shared language that helps universities in diverse geographical, political and socio-economic locations understand and build on the commonality of their work in both teaching and research. Adoption of the SDGs, however variously that is done from institution to institution, is turning the “global academy” from a rhetorical to a real construct, and I can’t imagine why it would be in the interests of any university to hold itself aloof from that transformation. Having watched our planning process unfold at Queen’s over the past two years, I can confirm that what the SDGs do at the global level, they do also at the level of the individual institution, providing a common language that provokes and sus-

tains dialogue – not only between disciplines, but between the academic and non-academic parts of the operation.

I want to end by commenting on the excitement generated when silos are broken open and when people and units understand how they are united with others in a common purpose and in service to the greater good. To cultivate that understanding has been the primary objective of planning at Queen’s for the past two years, and preparing our first submission to the Impact Rankings has been an intrinsic part of that process of learning and self-discovery. Naturally, we are delighted and excited by where we find ourselves in the rankings, but we are energised in a more profound way by the knowledge of what synergies and collaborations exist or appear possible both within our university and in the global academy.

The first 16 SDGs point to the areas in which we want to have impact. The 17th tells us what the whole project is really all about: acting in community for the communal good. ●



Patrick Deane
Principal and vice-chancellor,
Queen’s University



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Bridges and olive branches

Institutions can foster peacebuilding by celebrating diversity, reforming curricula and working with local communities, says **Rocky Tuan**

When we think of the best universities in the world, we look for groundbreaking and innovative discoveries, great scholars and cream-of-the-crop students. Indeed, we have always been driven to perform according to these standards as they contribute significantly to university reputation.

However, in doing so, universities – particularly large, research-intensive universities – may have lost sight of educating and nurturing students beyond preparation for employment and higher degrees. What are the missing pieces of higher education that are needed to address some of the pressing issues of the world today? One is peacebuilding.

Peace can no longer be taken for granted. The Covid-19 pandemic and recent surges of social unrest around the world are further inflamed by rampant protectionism, tribalism and self-interest. These alarming signals exhort us to rethink the role of universities and whether we are adequately empowering our students to value diversity, cooperation and globalisation. Peacebuilding efforts are urgently needed.

Coined by the Norwegian scholar Johan Galtung some 30 years ago, the definition of peacebuilding has evolved over the years. The United Nations secretary general's policy committee has described peacebuilding as involving "a range of measures targeted to reduce the risk of lapsing or relapsing into conflict by strengthening national capacities at all levels for conflict management and to lay the foundations for sus-

tainable peace and development".

Universities must play a role in contributing to peacebuilding. This is beyond offering programmes in peace and conflict studies. Central to peacebuilding is the celebration of diversity. We invest heavily in international student recruitment, but oftentimes may have failed to ensure that such diversity is truly inclusive and integrated. We impart knowledge to students and teach them to express themselves in a convincing and influential manner. However, human beings are often intrinsically motivated to be adamant with their own perspectives rather than trying to understand the views of others, resulting in conflicts. So how do we contribute to peacebuilding?

University education enriches the transition from adolescence to adulthood, and has the responsibility of nurturing our youth to grow into responsible citizens. We must rethink our educational objectives and make fundamental reforms to our curricula to include deliberate and systematic efforts in teaching peacebuilding. We need to help students to develop skills to analyse, critique and evaluate information, to understand and appreciate facts to arrive at the truth, and to portray our views in non-confrontational ways. Equally important, we need to teach students to understand and appreciate the humanities through learning about the history of peace and conflict. The university, as the first major exposure to diversity for its young students, is an ideal incubator to make this experience life-changing.

The UN Sustainable Development Goals have also addressed the need for peacebuilding, not only in SDG 16 (peace, justice and strong institutions) but also in other goals, such as SDG 3 (good health and well-being) and SDG 11 (sustainable cities and communities). Hence, universities' work in promoting the SDGs must continue to grow.

Peacebuilding is not just a matter of global relevance. Social unrest around the world has reminded us that peacebuilding is desperately needed locally, and this can be addressed through our role as a civic university. Many universities around the world were founded with a civic mission to contribute to their local communities, but have evolved over the years to become research-intensive and have been rewarded for their achievements. The emphasis of internationalisation in a university's agenda may have come at the expense of local interests. Universities should form active local partnerships and holistically include experiential and service-based learning into their curricula so that students can appreciate the sanctity of a job well done and develop humility and empathy.

As the young poet Amanda Gorman shared during US president Joe Biden's inauguration, peace is in peril and we need to confront this. There is an urgent need for us, as vanguards of education, to contribute to peacebuilding:

"We lay down our arms so we can reach out our arms to one another. We seek harm to none and harmony for all." ●



Rocky Tuan

Vice-chancellor and president, Chinese University of Hong Kong

“We invest heavily in international student recruitment, but oftentimes may have failed to ensure that such diversity is truly inclusive and integrated”

Clear commitments



SDG badges for courses and students put sustainability at our core and prepare graduates for the jobs of the future, says **Jamie McGowan**



Jamie McGowan

Director, Global Research Office,
University of Tennessee-Knoxville's
Center for Global Engagement

“The response signals that not only is there an appetite for this initiative among professors, but that the SDGs speak to curricular opportunities, research interests and students' interests”

The University of Tennessee-Knoxville (UT) is charting new avenues to engage with the United Nations' Sustainable Development Goals. This has involved activities ranging from joining a global consortium of SDG-focused institutions of higher education to signing a declaration on university global engagement.

One of the more innovative ways we have sought to connect students and faculty to sustainability is through a new initiative mapping UT courses to the SDGs. The process began in fall 2020, when the UT Center for Global Engagement and vice provost for academic affairs R. J. Hinde asked faculty across the institution to badge courses that engage with one or more of the SDGs at some level. The fundamental goal was to provide students with insights into courses that would help them learn more about sustainable development and prepare them for addressing and solving current, real-world challenges.

We had an overwhelming response; faculty from 37 departments identified more than 225 courses with links to the SDGs. The list will be updated annually and the centre has developed an SDG website where students, faculty and advisers can search for SDG-related courses by goal or by department. The response signals that not only is there an appetite for this initia-

tive among professors, but that the SDGs speak to curricular opportunities, research interests and, importantly, students' interests.

Thus, in the coming year, with the support of an SDG faculty fellow housed within the Center for Global Engagement, we will create curricular avenues that allow students to earn badges tied to the SDGs. Students will be able to earn an SDG badge by pursuing coursework either in a particular discipline around any of the SDGs or in an array of disciplines based instead on a single SDG of interest. In this way, a student particularly committed to economics, for example, can earn a badge by enrolling in a relevant economics course, while a student interested in SDG 10 (reduced inequalities), for example, can earn a badge by deep-diving into relevant courses across a range of departments.

Furthermore, all students pursuing an SDG badge will take a core course on global sustainable development, which provides an intro-

duction to all the SDGs. This course provides an important basis for understanding the goals and how these can be transformative to practice and policies across the world.

Beyond the coursework, we are committed to seeing students engage in some form of service learning tied to the SDGs, and this will be a requirement for gaining a badge. This could include a variety of opportunities, from local, UT-based activities to regional or international internships. Overall, the badging initiative will prepare students for 21st-century opportunities and challenges and the jobs of the future.

Our commitment to engaging with the SDGs and benchmarking this performance started with our participation in the *Times Higher Education* Impact Rankings and it is being championed both at senior levels and among stakeholders across the entire institution, including within the Center for Global Engagement, the Office of Institutional Research and Assessment and the Office of Research and Engagement.

Fundamentally, UT's mission includes contributing to the economic, social, human and environmental capacity of the state, the nation and the world, and tracking and knowing SDG engagement is one way to gauge our institution's positive impact and improve this over time. ●



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