



GAYE TEKSÖZ
MIDDLE EAST TECHNICAL UNIVERSITY
ANKARA TURKEY



MIDDLE EAST TECHNICAL UNIVERSITY

METU

- ✓ Middle East Technical University (METU), a state university founded in 1956, currently has about 28,000 students.
- ✓ METU has 41 undergraduate programs within 5 faculties. Additionally, there are 5 Graduate Schools with 105 masters and 70 doctorate programs and a "School of Foreign Languages" which includes the English Preparatory Department. 15 undergraduate programs and 5 graduate programs are offered in connection with METU Northern Cyprus Campus.



*nicetomeet
you*



Making an impact: universities' contribution to SDGs

GAYE TEKSÖZ
MIDDLE EAST TECHNICAL UNIVERSITY
ANKARA TURKEY





- ❖ Around the world higher education is under pressure to change.
- ❖ It is growing fast and its contribution to economic success is seen as vital.
- ❖ Institutions of HE across the world are expected to contribute to the resolution of economic, social, and environmental problems and to respond to them.
- ❖ They are expected to create knowledge; to improve equity; and to respond to student needs – and to do so more efficiently.



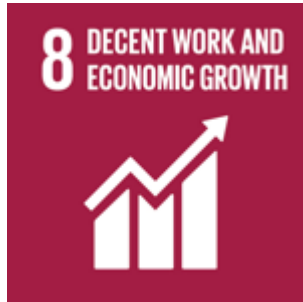
At the same time;

- ❖ They are increasingly competing for students, research funds and academic staff – both in private sector and internationally.





SUSTAINABLE DEVELOPMENT GOALS



- <https://www.un.org/sustainabledevelopment/sustainable-development-goals/>



- The Sustainable Development Goals (SDGs), also known as the Global Goals, were adopted by all United Nations Member States in 2015 as a universal call to action to end poverty, protect the planet and ensure that all people enjoy peace and prosperity by 2030.
- The 17 SDGs are integrated—that is, they recognize that action in one area will affect outcomes in others, and that development must balance social, economic and environmental sustainability.



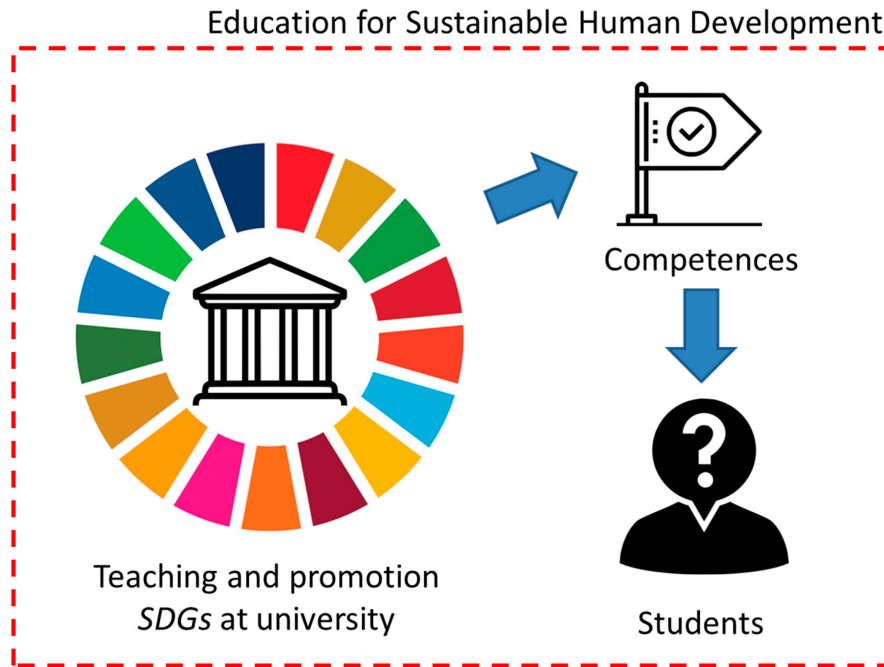
Higher education and the Sustainable Development Goals





Of the 17 Sustainable Development Goals (SDGs), adopted in 2015, [SDG4](#) is dedicated to education. Higher education is mentioned in target 4.3 of SDG4 which aims to “By 2030, ensure equal access for all women and men to affordable and quality technical, vocational and tertiary education, including university.”





Higher education also forms an important part of other goals related to poverty (SDG1); health and well-being (SDG3); gender equality (SDG5) governance; decent work and economic growth (SDG8); responsible consumption and production (SDG12); climate change (SDG13); and peace, justice and strong institutions (SDG16).



- The roadmap for SDG4, the Education 2030 Framework for Action (FFA), has two central policy pillars which focus on monitoring and improving learning outcomes and those who are excluded.



The FFA calls for progress regarding existing international agreements in favour of higher education and recognizes that a well-established and well-regulated tertiary education system can improve access, equity, quality and relevance. It can also reduce the dissonance between what is taught and what needs to be learned to ensure sustainable development and take advantage of technology, open educational resources and distance education.





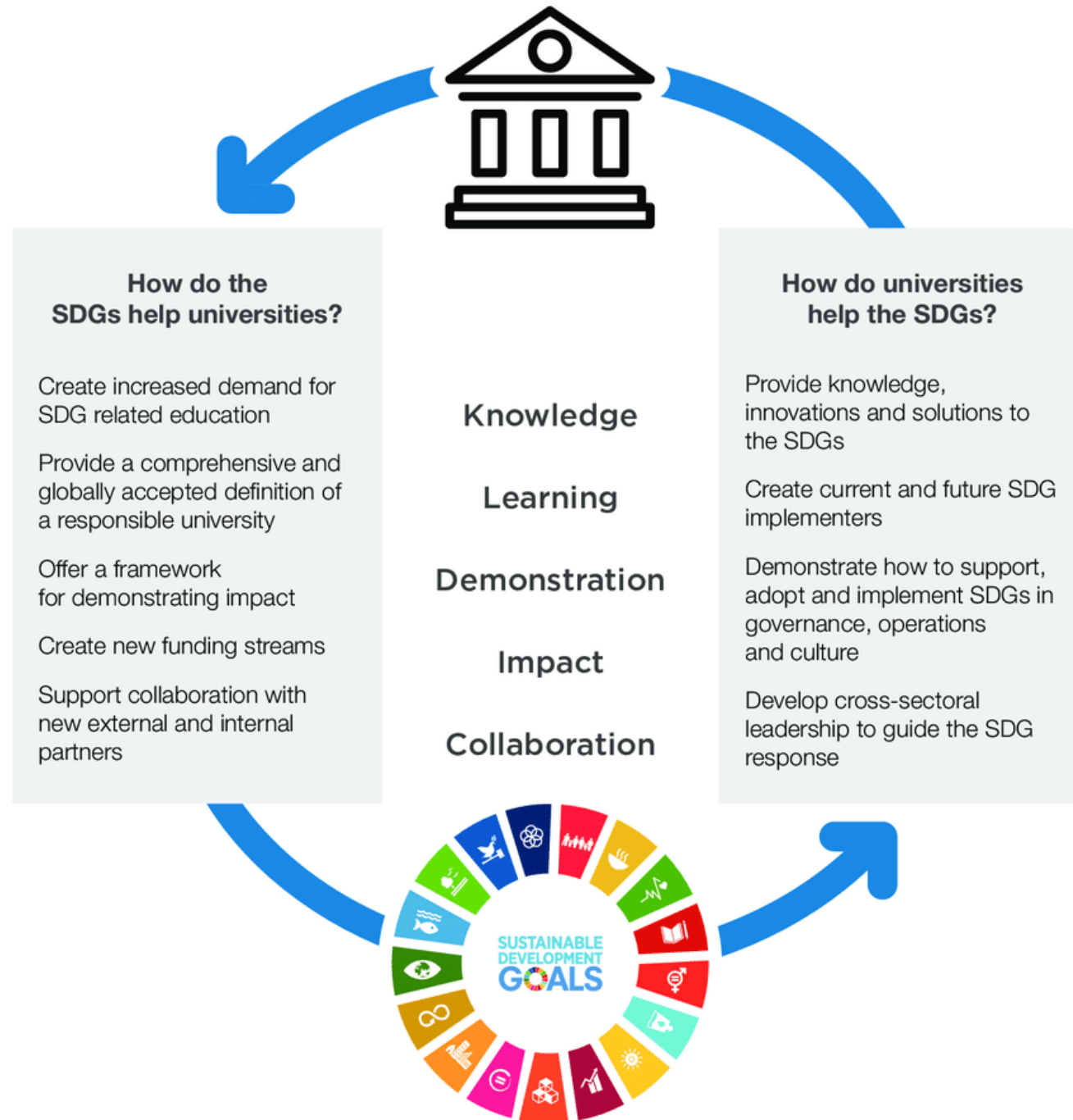
- Target 4.3 is officially monitored by the [UNESCO Institute for Statistics](#) through the indicator “gross enrolment ratio for tertiary education”. At the same time, UNESCO is developing initiatives at regional and national levels and working in close cooperation with donors, Member States and stakeholders, to address quality enhancement, internationalization and digital education.



IHE Delft and the Sustainable Development Goals



UNESCO considers equity an integral part of quality education and recognizes the efforts made by countries in this regard and that renewed efforts are needed to strengthen well-informed higher education systems, based on strong normative instruments and institutions with a focus on access for all.



from:
Ranjst Voola, 2018. Getting Started
with SDG's in Universities
University of Sydney,

SUSTAINABLE DEVELOPMENT GOALS



2 ZERO HUNGER

Avoid throwing away food. Over 1/3 of the world's food is wasted.

SUSTAINABLE DEVELOPMENT GOALS



9 INDUSTRY, INNOVATION AND INFRASTRUCTURE

Think of innovative new ways to repurpose old material.

SUSTAINABLE DEVELOPMENT GOALS



7 AFFORDABLE AND CLEAN ENERGY

Use only energy efficient appliances and light bulbs.

SDG targets relating directly to research.

Goal

Target



- 9.5 Enhance scientific research, upgrade the technological capabilities of industrial sectors in all countries, in particular developing countries, including, by 2030, encouraging innovation and substantially increasing the number of research and development workers per 1 million people and public and private research and development spending
- 9.b Support domestic technology development, research and innovation in developing countries, including by ensuring a conducive policy environment for, inter alia, industrial diversification and value addition to commodities



10 RESPONSIBLE

11 LIFE

SDGs 2.a, 3.b, 7.a, 12.a, refer to the need for scientific research and input on sustainable agriculture, vaccines development, and sustainable consumption and production, respectively. SDGs 14.3, 14.4, 14.5, 14.a refer to the need for scientific input in addressing ocean and fisheries management.



An overview of university contributions to the SDGs.

Understanding universities' SDGs contributions: new criterion for selecting a school of choice



First global impact ranking of universities released

[Brendan O'Malley](#) and [Nic Mitchell](#), University World News 05 April 2019

The world's first university impact ranking, published by *Times Higher Education (THE)* World University Rankings, reveals a new hierarchy of global institutions **based on universities' work towards the United Nations' Sustainable Development Goals (SDGs)**.

The ranking offers new insights on universities' work towards gender equality, climate action and sustainable cities and communities, among other areas.

According to *THE*, the 12 league tables – including an overall ranking and 11 tables on individual SDGs – feature 551 universities from 80 countries across 17 regions and six continents.



Assessing how universities are tackling the challenge of realizing a sustainable planet

- ❖ On 3 April 2019, Times Higher Education (THE) published the THE University Impact Rankings 2019, the first ranking of universities worldwide according to their social contributions.
- ❖ The rankings create an index based on how universities are tackling the 11 of the United Nations' 17 SGDs that apply particularly strongly to universities.



Which of the SDGs are applied to create the rankings?



The rankings are based on the 11 of the 17 SDGs that apply particularly strongly to universities.



TOP 10 OVERALL

PARTNERSHIPS FOR THE GOALS + TOP 3 SCORES

2019 rank	Institution	Country/region	Score
1	University of Auckland	New Zealand	97.7
2	McMaster University	Canada	97.0
=3	University of British Columbia	Canada	96.7
=3	University of Manchester	United Kingdom	96.7
5	King's College London	United Kingdom	95.1
6	University of Gothenburg	Sweden	95.0
=7	KTH Royal Institute of Technology	Sweden	94.6
=7	University of Montreal	Canada	94.6
9	University of Bologna	Italy	94.3
10	University of Hong Kong	Hong Kong	94.1

www.thewur.com
#THEglobalimpact

The main characteristic of the rankings is that they highlight universities which are implementing measures to influence societal change, particularly those contributing to solving problems that are global in scale.

The overall number 1 ranked university was New Zealand's University of Auckland. The country with the most places in the top ten was Canada, with three universities, and these rankings differ widely from lists which place weight on research activities, which tend to be dominated by institutions from the UK and US.



University College Dublin
RANKED =58th

**THE UNIVERSITY
IMPACT
RANKINGS**
www.thewur.com



How the UN Sustainable Development Goals inform The University of Manchester's work


<https://www.manchester.ac.uk/discover/social-responsibility/sdgs/>




UN About xHigher xGoal 7 xTHE Ur x(3: xM How ti xUnder x+

←→↻🏠🔒https://www.timeshighereducation.com/world-university-rankings/university-impact...☆G📌


🧩 Apps🌐 METU Squirrelmail★ Bookmarks📁 Other Bookmarks


PROFESSIONAL JOBS EVENTS RANKINGS STUDENT ABOUT US🔗👤🔍

Rankings



Making an impact:
measuring universities' contribution to
the Sustainable Development Goals

**Duncan Ross**
@duncan3ross
Chief Data Officer,
THE (Times Higher Education)

**Laura Fedorciow**
@VertigoVentures
Chief Executive Officer,
Vertigo Ventures

Healthy gut, healthy mind: The schizophrenia and digestion connection

How can maintaining good gut health
improve the lives of people with
schizophrenia and their ability to
function in the world?

Promoted by University of Wollongong
SPONSORED

ADVERTISEMENT

Help us tailor your experience

Which one of these best describes you?

A Student

Becoming a student

I work in HE

None of these

- It is now well understood that higher education institutions need to adapt to a more complex environment in which expectations of higher education have changed beyond recognition.



- ❖ In order to meet these expectations, universities need to have a strong sense of university governance to provide academics and researchers with a high degree of independence.

Therefore;

- ❖ University Governance and Academic Leadership shall be so as to provide innovative insights into the evolving higher education system.



- A university is an organization with the core task of developing academia. Therefore, academic leadership is the key to determine the quality of university governance.
- With such a background, the LEAD project and the publication of the book are timely in order to promote exchanges and encourage cooperation between universities in China and Europe in terms of university governance and academic leadership building.



University of Bologna for SDGs

- <https://www.youtube.com/watch?v=EjMeGVIIIeU>



Teaching in University of Bologna for SDGs

- https://www.youtube.com/watch?v=djhEv_aNJJY

M

How the UN Sustainable Deve

x

YouTube

(32) Teaching in University of

x

G

university professor cartoon -

x

+

←

→

↺

🏠

🔒

https://www.google.com/search?xsrf=ACYBGNQy6f9eatuZ6PF8MesiG75ZnMQ59w...

☆

G

+

📱

Apps

📧


METU Squirrelmail

★


Bookmarks

📁


Other Bookmarks




Chalkboard and professor. College or univ...
thehungryjpeg.com




University Professor Giving L...
dreamstime.com



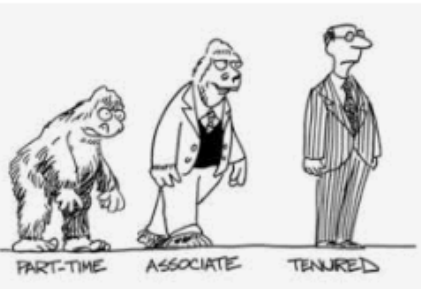
Professor University F...
imgbin.com




Disappointed School Teach...
123rf.com




Lancaster University offers doct...
independent.co.uk




Tenure-hating professor can sue univers...
thecollegefix.com




North Asia University Profes...
imgbin.com



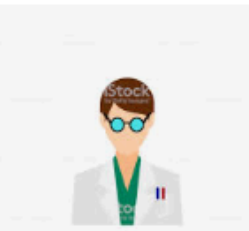
What is the job of a un...
data-mining.philippe-fou...




ELS100-TS



Faculty Meeting



istock



Thank
you !!!
...



THE EVOLUTION OF INTELLECTUAL FREEDOM

