

Achieving SDGs in University Libraries

Tuba Akbaytürk Çanak

-

Ertuğrul Çimen



KOÇ
ÜNİVERSİTESİ
SUNA KIRAÇ LIBRARY



UNIVERSITY

YOUR FREEDOM IN LEARNING

What is UN Agenda 2030 and SDGs



Source: <https://www.undp.org/sustainable-development-goals>

What is UN Agenda 2030 and SDGs

3 main goals

- Ending extreme poverty;
- Combating inequality and injustice;
- Fixing climate change



DESTINATION 2030

Accelerating progress on the Sustainable Development Goals

Source: <https://www.un.org/en/academic-impact/global-goals-sustainable-development>

One of 17 SDGs



Promote peaceful and inclusive societies for sustainable development, provide access to justice for all and build effective, accountable and inclusive institutions at all levels

16.10

Ensure public access to information and protect fundamental freedoms, in accordance with national legislation and international agreements.

Source: <https://www.un.org/sustainabledevelopment/peace-justice/>

One of 17 SDGs

MONITORING AND REPORTING ON SDG INDICATOR 16.10.2

GOAL 16

Peace, Justice and
Strong Institutions

Target 16.10

Ensure public access to
information and protect
fundamental freedoms,
in accordance with
national legislation and
international agreements



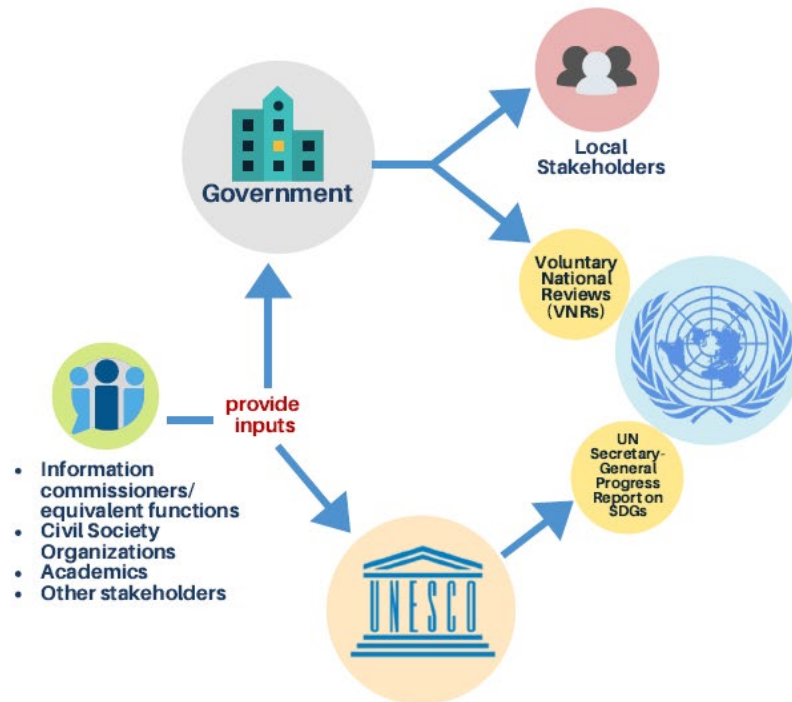
Indicator 16.10.2

ACCESS TO INFORMATION

*"Number of countries
that adopt and
implement
constitutional,
statutory and/or policy
guarantees for public
access to information"*

One of 17 SDGs

Tracking progress towards Access to Information



Access to information (ATI) is critical for:

- ✓ an enabling environment for investigative journalism
- ✓ media to effectively monitor and hold government to account
- ✓ the public to be informed about decisions affecting their lives

125 countries* have adopted ATI guarantees

- 20 Sub-Saharan Africa
- 12 Northern Africa & Western Asia
- 12 Central & Southern Asia
- 9 Eastern & South-Eastern Asia
- 23 Latin America & the Caribbean
- 6 Australia, New Zealand & Oceania
- 43 Europe & Northern America

Source: 2019 UNSG Report on Progress towards SDGs. *Countries monitored are UN Member States.

One of 17 SDGs

UNESCO as the custodian agency for 16.10.2

What we do



Develop standardised monitoring and reporting instruments for SDG indicator 16.10.2 to assist countries in tracking their ATI progress.



Pilot global data collection in collaboration with UNESCO Institute for Statistics (UIS) on the implementation of ATI guarantees in 43 developing and least developed countries that submit Voluntary National Reviews (VNRs) to the UN High-Level Political Forum (UNHLPF) in 2019.



Produce global reports on progress in the field of access to information, including in the context of SDGs.



Strengthen the capacity of Member States to monitor and report progress in access to information.



Advocate for SDGs and ATI, and promote concrete actions to improve public access to information through public awareness-raising activities, such as the Open Talks on the International Day for Universal Access to Information (IDUAL), with governments, civil society, media and academics.



News

UNESCO launches SDG survey on access to information at the UN
<http://bit.ly/HLPF19B>

Information commissioners key to successful monitoring and reporting on SDG 16.10.2
<http://bit.ly/ICIC19A>

UNESCO convenes experts to advance monitoring and reporting on access to information
<http://bit.ly/ATI16102>

UNESCO event advocates for access to information within the sustainable development agenda
<http://bit.ly/HLPF19A>

UNESCO promotes SDGs to the world's Information Commissioners, discusses cooperation
<http://bit.ly/ICIC19B>

UNESCO's Monitoring and Reporting Instruments for indicator 16.10.2
<http://bit.ly/SDG16102>



Pilot countries for UNESCO's global data collection in 2019

AFRICA

- Algeria
- Burkina Faso
- Cameroon
- Central African Republic
- Chad
- Côte d'Ivoire
- DR Congo
- Eritrea
- Eswatini
- Ghana
- Kenya
- Lesotho
- Mauritania
- Mauritius
- Rwanda
- Sierra Leone
- South Africa
- Tanzania
- Tunisia

ASIA

- Azerbaijan
- Cambodia
- Fiji
- Indonesia
- Iraq
- Kazakhstan
- Mongolia
- Nauru
- Pakistan
- Palau
- Philippines
- Timor-Leste
- Tonga
- Turkey
- Turkmenistan

EUROPE

- Bosnia and Herzegovina
- Croatia
- Serbia

LATIN AMERICA AND THE CARIBBEAN

- Brazil
- Chile
- El Salvador
- Guatemala
- Guyana
- Saint Lucia

Key findings from the data collection:

Highlights from the 2019 UNESCO Monitoring and Reporting of SDG Indicator 16.10.2:

<http://bit.ly/ATIRReport2019>



Capacity-building projects on SDG 16.10.2

- Regional Latin America
- Côte d'Ivoire
- Ethiopia
- Ghana

- Indonesia
- Mongolia
- Morocco

- Rwanda
- Senegal
- Tunisia



ipdc.secretariat@unesco.org



<https://en.unesco.org/programme/ipdc>



Triple Bottom Line Definition:

- Environmentally Sound
- Socially Equitable
- Economically Feasible



IFLA as a Driver

- IFLA is committed to the following issues:
 - Ensure access to information
 - Safeguarding the cultural heritage
 - Enhance General literacy
 - Enhance Access to information and communication technology (ICT)

IFLA President 2021-2023: Barbara Lison



Email: barbara.lison@stadtbibliothek.bremen.de

Theme: Libraries building a sustainable future

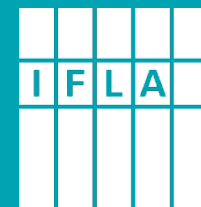
I am taking up the responsibility of the IFLA Presidency at a time when the world is looking to rebuild after the devastating COVID-19 pandemic. Yet while we should not easily forget all of the damage done, there is also an important opportunity to do things better, more sustainably.

My theme – **Libraries Building a Sustainable Future** – therefore has the following three dimensions.

✓ Why IFLA also relies on – and is hoping for – the Academic Libraries with regard to the SDGs

- Importance of academic libraries within their institutions as backbone of research infrastructures
- Importance of their participation and contribution to IFLA's work

By the courtesy of Barbara Lison, IFLA President



International
Federation of
Library
Associations and Institutions

4 phases to SDG engagement for academic libraries



Situation in Türkiye

More recognized in other sectors

Example:

- 44 new LEED certificated buildings in 2022
- Sustainable Business Awards for a decade
- Several social responsibility projects of all size

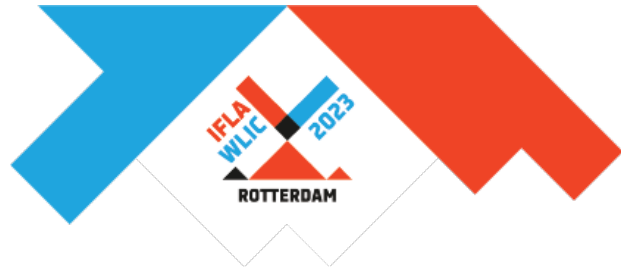
A quotation from a report (2002) by Turkish Academy of Sciences:

«In Türkiye, we face these problems simultaneously with the rest of the world. Türkiye approaches these problems with limited capacity and from a developing country perspective. It attempts to deal with them through new institutions. The outcomes obtained remain limited.»

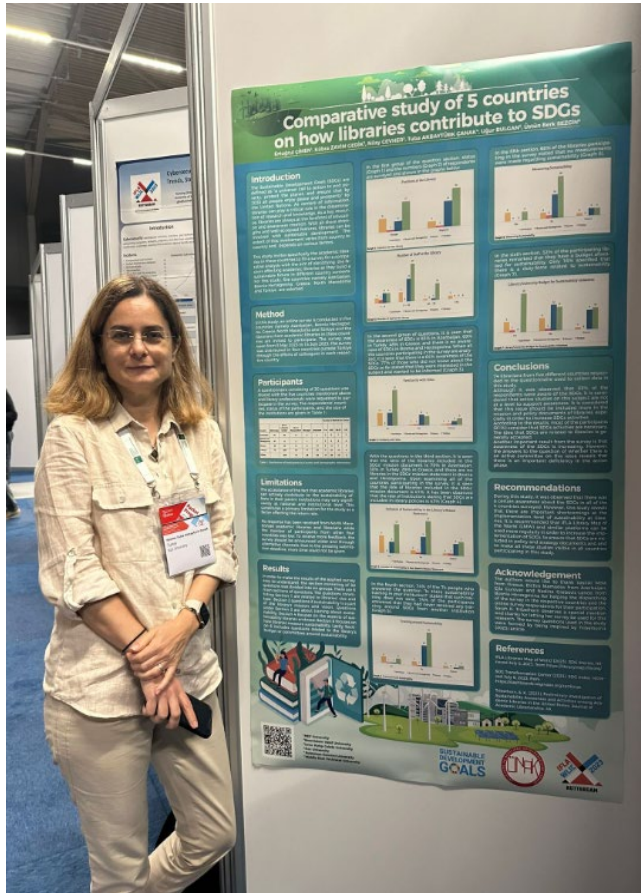
University and Research Libraries Associations (ÜNAK) –Sustainable Libraries Chapter

- Mission:
 - To advocate and mobilize action on SDGs in Turkey among libraries
 - To offer a platform to orchestrate the decentralized efforts around the country
- To accomplish this mission:
 - Conference participations
 - A webinar series
 - A photo campaign on social media
 - Poster presentation @ IFLA WLIC 2023





Poster Session at WLIC 2023



Title: Comparative study of 5 countries on how libraries contribute to SDGs

Authors: Tuba Akbaytürk, Nilay Cevher, Ertuğrul Çimen, Kübra Zayim Gedik, Uğur Bulgan, Üstün Berk Sezgin

Full text: <https://tinyurl.com/mrfj6kyz>



Poster Session at WLIC 2023

Participating Country Profiles

Greece

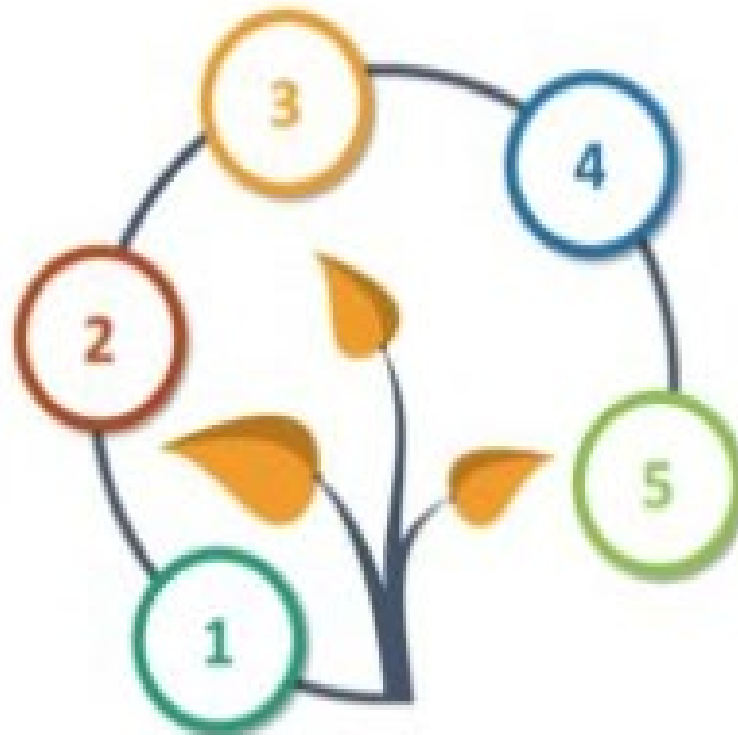
SDG Index Ranking: 28
SDG Story on IFLA Map: -
No of participants: 21

Bosnia-Herzegovina

SDG Index Ranking: 47
SDG Story on IFLA Map: -
No of participants: 2

Azerbaijan

SDG Index Ranking: 53
SDG Story on IFLA Map: -
No of participants: 12



North Macedonia

SDG Index Ranking:60
SDG Story on IFLA Map: -
No of participants: 0

Türkiye

SDG Index Ranking: 72
SDG Story on IFLA Map: -
No of participants: 39

Universities' Perspective



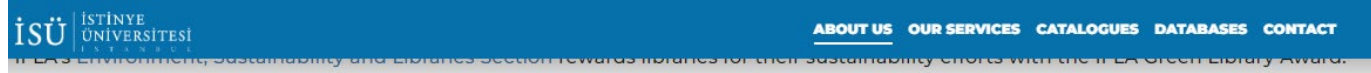
RESEARCH • EDUCATION & PROGRAMS • CAMPUS LIFE • ACTIVITIES & PARTNERSHIPS • HUBS • ARCHIVE • TEAM



KOÇ UNIVERSITY SUSTAINABILITY



Universities' Perspective



Our posters, which we prepared in Turkish and English with the aim of contributing to the studies on sustainability under IFLA, were accepted and published on the "Environment, Sustainability and Libraries - Green Library Poster" page of IFLA. We were the first library from Turkey to participate in this study. You can review our poster work and the relevant web page via the links below.



"We are on the way to a green library system!"

What is a Green Library?



Universities' Perspective



YOUR FREEDOM IN LEARNING



Universities' Perspective

The screenshot shows the website for the Sustainable Green Campus at IZTECH. The header includes the IZTECH logo, the text "SUSTAINABLE GREEN CAMPUS", and navigation links: "Main Page", "About", "Sustainable Green Campus", "Events", "Library/Archive", "SDG", and "Contact". There is also a search bar and social media icons for LinkedIn, Facebook, Twitter, and Instagram. The main content area features a large green banner for the "ZeroBuild Forum '20" held from "23-27 Eylül 2020" at "www.zerobuild.org". To the right, a vertical green banner reads "DÜNYA ÇÖZÜM BEKLİYOR..." and "ÇÖZÜM: SIFIR ENERJİ". Below the banner is a carousel of images showing buildings. The footer contains two sections: "EVENTS" with a link to "STUDENT COMMUNITY EVENTS 2019-2021" and "ANNOUNCEMENTS" with a link to "IZTECH 2022 Sustainability Report".

Türkçe siteyi ziyaret edin

IZTECH

SUSTAINABLE GREEN CAMPUS

Main Page About Sustainable Green Campus Events Library/Archive SDG Contact

Search...

Sanal Forumu

ZeroBuild Forum'20

23-27 Eylül 2020

www.zerobuild.org

BUILD FORUM '20

Sıfır Enerji Binalar

DÜNYA ÇÖZÜM BEKLİYOR...

ÇÖZÜM: SIFIR ENERJİ

EVENTS All Events

ANNOUNCEMENTS All Announcements

STUDENT COMMUNITY EVENTS 2019-2021

IZTECH 2022 Sustainability Report

[HISTORY](#)

[STAFF](#)

[COLLECTIONS](#)

[BUILDING PLAN](#)

[HOURS](#)

[STUDENT AMBASSADOR \(SA\)
PROGRAM](#)

[SUSTAINABILITY COMMITTEE](#)

[NEWSLETTER](#)

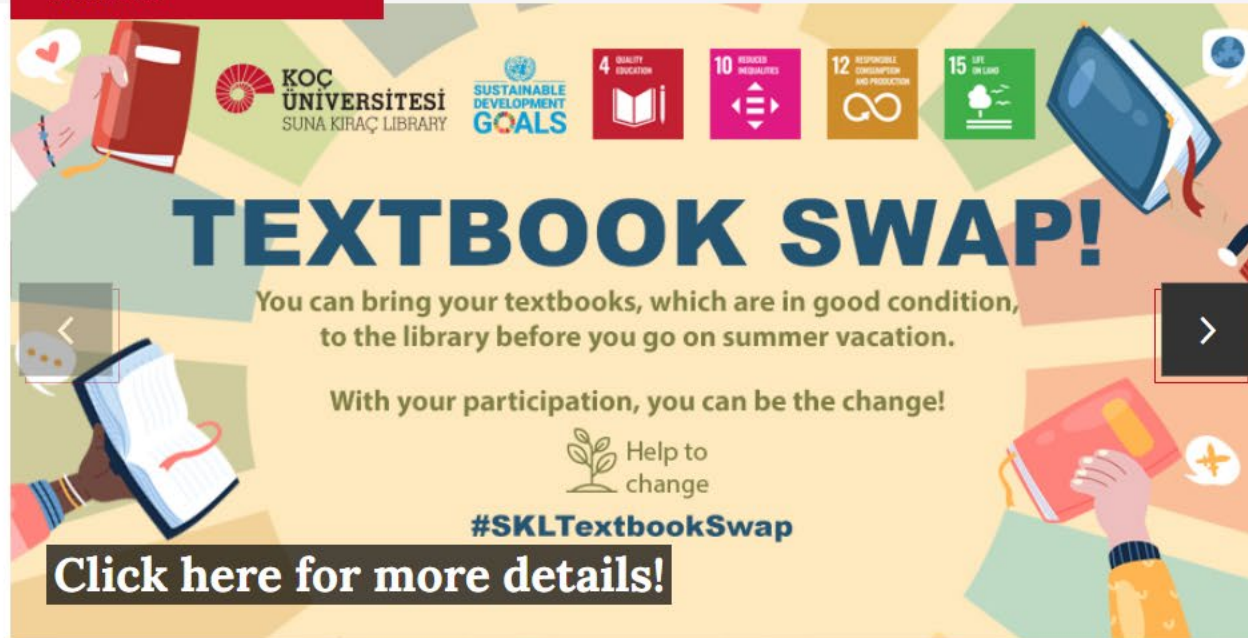
[Books](#) [Databases](#) [Reserve](#) [DVD](#) [Digital Collections](#)


Search Begins


inKUire.



Search




 **KOÇ**
ÜNİVERSİTESİ
SUNA KIRAÇ LIBRARY

 **SUSTAINABLE DEVELOPMENT GOALS**

TEXTBOOK SWAP!

You can bring your textbooks, which are in good condition, to the library before you go on summer vacation.

With your participation, you can be the change!

 Help to change

#SKLTextbookSwap

Click here for more details!

Announcements

Suna Kiraç Library "İstanbul'u Dinliyorum" Podcast: Levent Kaya Ocakaçan – Istanbul Entertainment History with Witnesses

20th of July, 12:30 / SKL Book Club Talks – Beyoğlu Rapsodisi / Ahmet Ümit

9. Treasure Series: Byzantine Studies in Republican Turkey – Exhibiting Byzantium Talk with Emir Alışık is on Youtube!

Suna Kiraç Library "İstanbul'u Dinliyorum" Podcast: Kerim Altuğ – Ernest Mamboury's Discovery of Byzantine Istanbul

[See all announcements](#)

Turkey

Don't Buy, Just Swap: Consume responsibly for a more sustainable world

**Ebru Gönül Türk, Academic Engagement
& Reference Librarian, Koç University
Suna Kiraç Library**

Koç University Suna Kiraç Library not only adopts United Nations Sustainable Development Goals (SDGs) but also implements and updates its services according to them. Our library provides equal access to information, actively works for the improvement of education quality and prepares services and activities within the scope of different SDGs. Together with our library staff, we have established a Sustainability Committee. The main purposes of the committee is to raise awareness about SDGs on campus by organizing services, activities and training on environmental and sustainable issues.

One of the first accomplishments of the Sustainability Committee was to translate the definition of IFLA ENSULIB' "What is a Green Library" into Turkish. The Turkish translation is now accessible on IFLA ENSULIB's website. This translation's valuable content has made a big impact and

¹¹ Photograph by Tuba Akbaytürk Çanak

it also showed us that more work needs to be done in this field. Therefore, we are also planning to translate IFLA's other texts on Green Libraries.

We also participated in the "Trade Fair Event" held at the Koç University's main campus with Suna Kiraç Library Book Swap stand. One of the first things that comes to mind regarding book swaps is ensuring the process to exchange the books is simple. Since consumption habits are one of the most critical behaviors that need attention and change for a more sustainable and green future, our aim while planning the book swap was to draw attention to responsible consumption.



¹¹Swapping books at Trade Fair

Sticking to this idea and keeping the SDGs in mind, we designed a poster for the Book Swap. We also included related UN SDG

icons in our poster. Thus, we informed those participating in the Book Swap how they can support the environment and ensure sustainability.



Suna Kiraç Library Book Swap Poster

During the Book Swap, we had many visitors and supporters. We re-enforced the message that by swapping books, visitors could not only easily access what is needed, but could also support the environment and sustainability. Our participants were impressed at how a simple exchange action can have such a positive impact.

Following positive feedback, the Sustainability Committee is planning Textbook Swaps. Suna Kiraç Library continues to work on projects to address and draw attention to SDGs, environmental and climate issues while supporting an equal, quality education across the University.

"We are on the way to a green library system!"

- Open Access Policy
- E-first Acquisition Policy
- Scanners instead of copiers
- Tote bags from the library
- E-Bags planned for the next International Library Staff Week
- Less disposable dinnerware, preferably eco-friendly ones for library hosted events



You are here: [Home](#) > [Environment, Sustainability and Libraries Section](#) > [What is a Green Library?](#)

ENSULIB

What is a Green Library?

Translations:

[Armenian](#) — [Arabic](#) — [Bengalie](#) — [Brazilian Portuguese](#) — [Bulgarian](#) — [Chinese \(Simplified, Traditional\)](#) — [Croatian](#) — [Dutch](#) — [Estonian](#) — [Farsi \(Persian\)](#) — [Finnish](#) — [French](#) — [German](#) — [Greek](#) — [Hebrew](#) — [Hungarian](#) — [Italian](#) — [Japanese](#) — [Kiswahili](#) — [Korean](#) — [Latvian](#) — [Polish](#) — [Portuguese](#) — [Russian](#) — [Serbian](#) — [Slovenian](#) — [Spanish](#) — [Swedish](#) — [Telugu](#) — [Thai](#) — [Turkish](#)

Gender Equality

This guide aims at providing you with a compiled list of Library resources, which are relevant to Gender Studies.

About

Books

Journals

Databases

Theses & Dissertations

The Center for Gender Studies at Koc University (KOÇ-KAM)

Library Catalogs

- [Catalog Search](#)
- [InKUire](#)
- [E-journals](#)
- [Databases](#)
- [DVD Collection](#)
- [Digital Collections](#)

Google Scholar



Welcome!



Gender Studies is an interdisciplinary field that focuses on the complex interaction of **gender** with other identity markers such as race, ethnicity, sexuality, nation, and religion. **Gender**— femininity and masculinity—is such a basic form of social organization that its operation often passes unnoticed.

Suna Kirac Library offers you a range of both electronic and print resources through its collections that you may discover with our [Library Catalogs](#).





Nefes Teknikleri Atölyesi

16 Ocak 2023
15:00 – 16:00

Kütüphane 2. Kat
Seminer Odası

*Katılımcıların kendi pilates matlarını
getirmeleri gerekmektedir.
Kayıt için:



Mandala Sanatı ile Mindfulness

18 Ocak 2023
15:00 – 16:00

Kütüphane 2. Kat
Seminer Odası

*Katılımcılar kendi mandala kitaplarını ve
boyama kalemlerini getirebilirler.
Kayıt için:

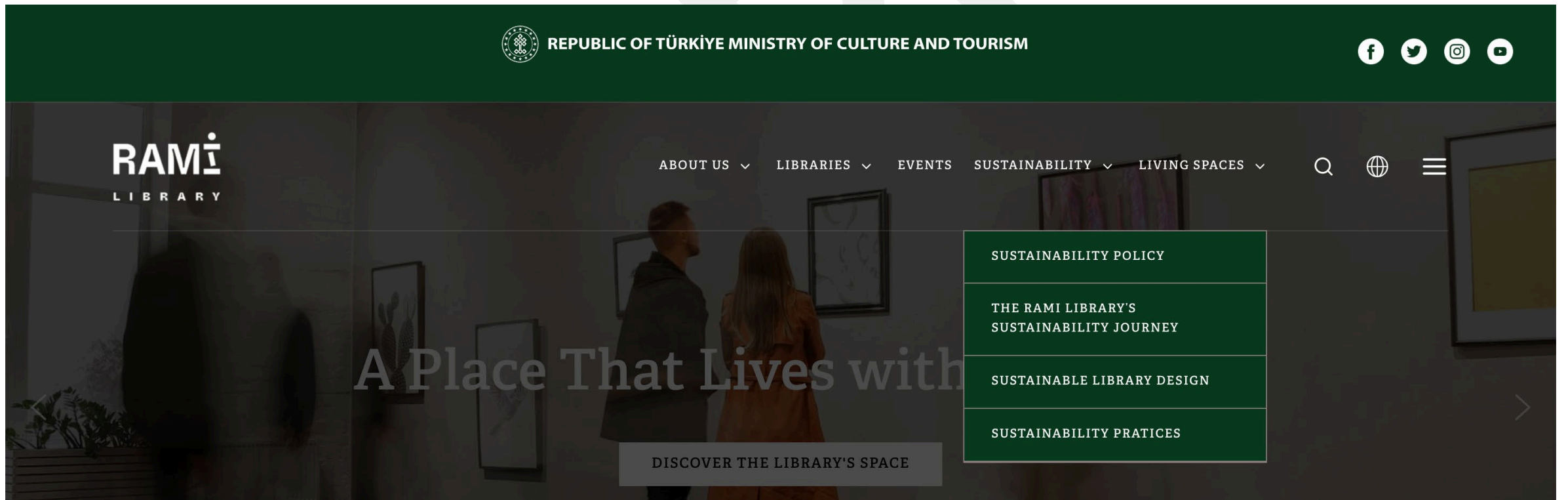


Marmara Sea – Board Game



First Important Initiative from The Ministry

- Rami Barracks to Rami Library (largest library in İstanbul)
- Biosphere Sustainable Museum Certificate -2023



Türkiye's first "agro-library" opened in Uşak

NOVEMBER 23, 2022





Türkiye

WHO WE ARE

WHAT WE DO

OUR IMPACT

GET INVOLVED

ENGLISH



UN
DEV
PRO

Türkiye

SUSTAINABLE
DEVELOPMENT GOALS

FOCUS AREAS

Sustainable Development Goals

The Sustainable Development Goals (SDGs), otherwise known as the Global Goals, are a universal call to action to end poverty, protect the planet and ensure that all people enjoy peace and prosperity.





TEMEL BİLGİLER

Sürdürülebilir Kalkınma hakkında temel bilgiler hakkında bilgi edinmek için buraya tıklayınız.



RAPOR & DÖKÜMANLAR

2019 Sürdürülebilir Kalkınma Raporu ve diğer raporlar hakkında bilgi edinmek için buraya tıklayınız.



DUYURULAR

Sürdürülebilir Kalkınma ile ilgili önemli duyurular hakkında bilgi edinmek için buraya tıklayınız.

"Ortak Hedefler için Sağlam Temeller"



IFLA Map of the World



LIBRARY MAP OF THE WORLD

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SDG STORIES

COUNTRIES

CONTRIBUTORS

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English

LIBRARY MAP OF THE WORLD

Selected library performance metrics provide national level library data across all types of libraries in all regions of the world. Adjust map view settings to search by country and explore worldwide totals.



Number of Libraries



Libraries with Internet Access



Full-Time Staff



Volunteers



Registered Users



Physical Visits



Physical Loans



Electronic Loans

WORLDWIDE TOTALS +

2.6 M

371,728

1.6 M

571,258

1,048.9 M

5,632.0 M

8,875.7 M

14,082.2 M

ADJUST SETTINGS

DATA

Search by Country

2.6 M
Total Libraries

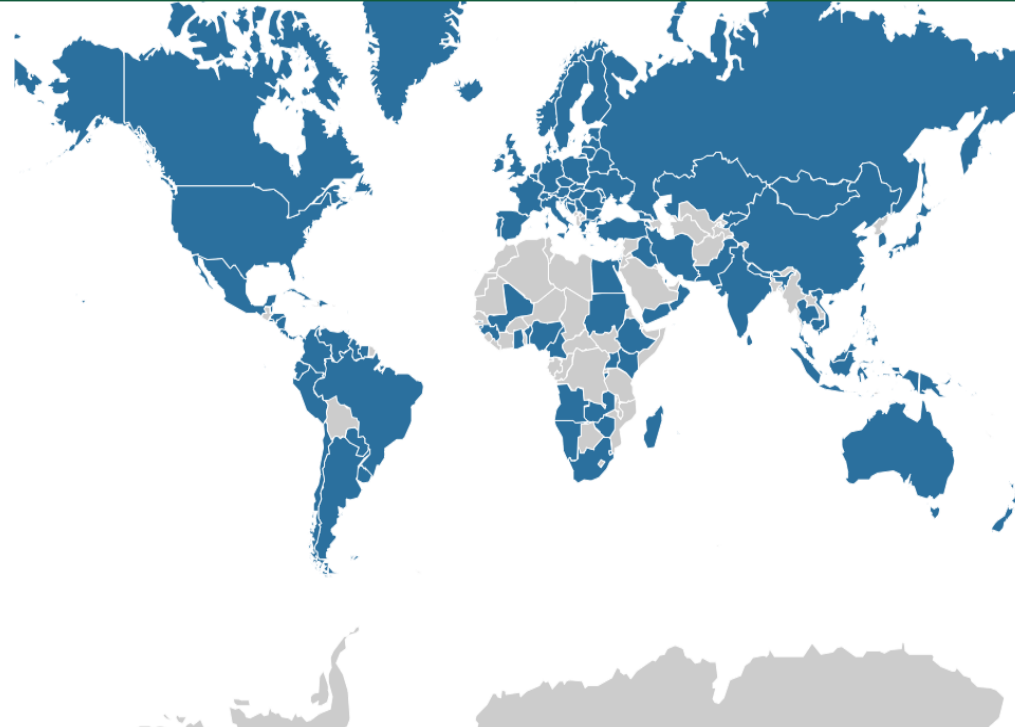
LIBRARY TYPE	TOTAL	YEAR
National	350	2022
Academic	94,824	2022
Public	406,485	2022
Community	24,880	2022
School	2.1 M	2022
Other	38,515	2022

<0.1% 3.6% 15.5% 0.9% 78.4% 1.5%



N/A Not Applicable No Data 0 Zero

RESET TO WORLDVIEW



LEGEND

- Selected Country
- Data Available
- No Country Data

IFLA Map of the World

LIBRARY MAP OF THE WORLD

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English

SUSTAINABLE DEVELOPMENT GOALS & LIBRARIES

The UN 2030 Agenda for Sustainable Development is a framework of 17 Sustainable Development Goals (SDGs) spanning economic, environmental and social development. SDG stories demonstrate how libraries and access to information contribute to improved outcomes across all SDGs. Select a country to see relevant stories.

[SUBMIT YOUR STORY](#)



SDG STORIES

Search

35 Countries
57 Stories

Select a country to view stories.

GOAL 1. No Poverty
4 Stories

GOAL 2. Zero Hunger
4 Stories

GOAL 3. Good Health and Well-being
10 Stories

GOAL 4. Quality Education
41 Stories

GOAL 5. Gender Equality
8 Stories

GOAL 6. Clean Water and Sanitation
4 Stories

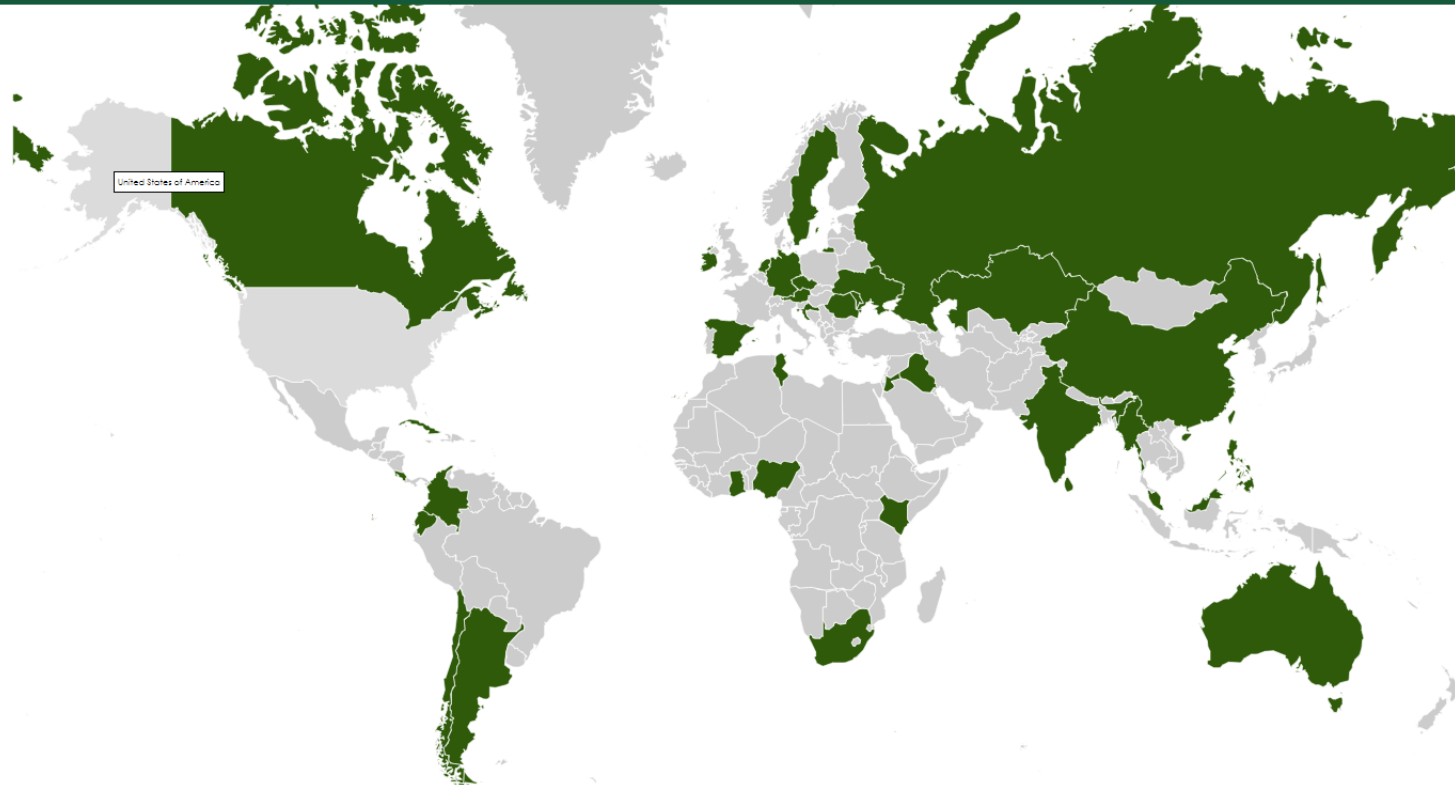
GOAL 7. Affordable and Clean Energy
3 Stories

GOAL 8. Decent Work and Economic Growth
10 Stories

GOAL 9. Industry, Innovation and Infrastructure
16 Stories

GOAL 10. Reduced Inequalities
20 Stories

GOAL 11. Sustainable Cities and Communities
17 Stories



LEGEND

- Countries with SDG Stories
- Selected Country
- No Data Available

IFLA Map of the World

SDG STORIES

 Search



35 Countries
57 Stories

 GOAL 1. No Poverty 4 Stories	 GOAL 7. Affordable and Clean Energy 3 Stories	 GOAL 13. Climate Action 6 Stories
 GOAL 2. Zero Hunger 4 Stories	 GOAL 8. Decent Work and Economic Growth 10 Stories	 GOAL 14. Life Below Water 2 Stories
 GOAL 3. Good Health and Well-Being 10 Stories	 GOAL 9. Industry, Innovation and Infrastructure 16 Stories	 GOAL 15. Life on Land 2 Stories
 GOAL 4. Quality Education 41 Stories	 GOAL 10. Reduced Inequalities 20 Stories	 GOAL 16. Peace, Justice and Strong Institutions 7 Stories
 GOAL 5. Gender Equality 8 Stories	 GOAL 11. Sustainable Cities and Communities 17 Stories	 GOAL 17. Partnership for the Goals 32 Stories
 GOAL 6. Clean Water and Sanitation 4 Stories	 GOAL 12. Responsible Consumption and Production 6 Stories	

University College Corc Library

LIBRARY MAP OF THE WORLD

FOLLOW CONTACT US

HOME SDG STORIES COUNTRIES CONTRIBUTORS ABOUT

English

Ireland



Relevant SDGs



Share this story:



LIBRARY'S CAMPAIGN IMPROVES SUSTAINABILITY AND DECREASES RESOURCE CONSUMPTION



In 2016, the [University College Cork \(UCC\) Library](#) launched its [sustainability campaign](#). Love Our Library. As a result of actions taken in the campaign's first year, the Library saved over 155,000 KWH - a 9% reduction in energy use. This savings is enough to power a light bulb for 1,770 years or travel around the world 24 times in an electric car!

The UCC, like all public-sector organisations in Ireland, was obliged under the Public-Sector Energy Efficiency Programme to increase efficiency by 33% by the year 2020. A 2016 review identified the UCC Library, the heart of the campus both geographically and functionally, as one of the greatest energy consumers on campus - accounting for up to 10% of the university's overall energy use.

The University's Energy Manager proposed a new energy-saving initiative, which the Library agreed to pilot. With the "Saver Saves" scheme the Library was given a budget for energy - if they underspent, the savings could be kept and used for environmental projects, but if they overspent, there would be an extra cost to the library.

The Library formed a Green Team to include library staff, the University's Energy Manager, Sustainability Officer and others. They focused on monitoring waste management, energy and water use, identifying areas for improvement and examining the environmental impact of library operations.

As the entire University community would be impacted by this initiative, effective communication was essential to get and keep everyone involved. The team spread the Love Our Library campaign message to the University's faculty, staff and students, using signage, email and social media. Students were asked to sign a pledge to help the Library make changes, and within 24 hours of its promotion, over 1,000 students had signed up in support.

After analysing usage behaviors, the Library implemented measures to decrease energy use. They re-balanced the air ventilation and heating systems, reduced building operating times, and turned off lights in low occupancy areas during the summer months.

The Library also introduced a waste management and recycling programme. All bins were removed from staff offices and student areas, and two recycling stations were placed on the ground floor of the library. Single use cups were banned and alternative bamboo mugs and sugar cane bottles went on sale in the library. Water fountains were revamped, and students were encouraged to bring and refill their own water bottles. A dishwasher was purchased so catering for conferences and meetings in the Library could be provided without single-use products.

Influencing people's behaviour has been a major success of the campaign. In three years, over 1,000,000 kWh of electricity and €65,000 have been saved. The surplus from the initiative was used to install a new air curtain at the main entrance, a living wall in the library's 24-hour reading room and to purchase an electric van. Recycling rates increased from 5% to 70%, and 1,234,000 litres of water were saved.

The Love Our Library campaign contributed to UCC being named the 9th "greenest" university in the UI Green Metric World University Rankings for 2017, 2018 and 2019. The ethos of the Sustainable Development Goals to "think globally; act locally," is fundamental to this campaign and continues to be embraced by University staff and students.

Further information

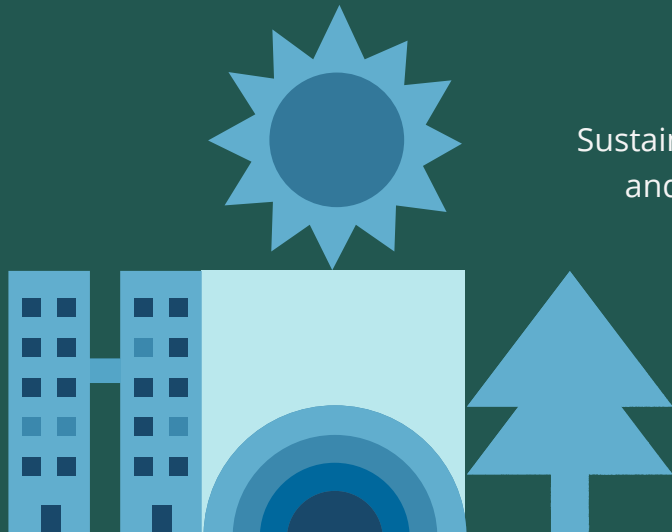
- [Information on UCC Library's Sustainability Campaign](#)
- [Shush! Sounds from UCC Library: Ann Byrne and Pat Methigan talk about UCC Library's #loveourlibrary campaign](#)



"The Green Team of the 'Love our Library' campaign" by UCC Library & licensed under CC BY 4.0



UCC Library Our Journey



2016: The UCC energy manager approached the library with the 'Saver Saves' initiative.

Energy Saving measures implemented

Sustainability Strategy and Action plan

Sustainability Committee Formed. Originally called the 'Green Team'

Scope of Sustainability campaign extended to include, Waste, Water and Cultural Change

Implementation of plan

UCC Library – Maintaining Momentum

By the courtesy of Martin O'Driscoll, Learning Spaces Coordinator

New Developments



Plastic Free UCC

In 2023 UCC went plastic free. Single use cups and plastic bottles are no longer sold on campus



Vapes

Disposable Vapes have become a significant waste problem. Each Vape contains a 500mAh battery



Cans

The banning of single use plastics has led to an aluminium can problem



Aeroponics

We introduced 3 Aeroponics towers into the library. We have harvest days where we give away the produce grown.

By the courtesy of Martin O'Driscoll, Learning Spaces Coordinator

A photograph of a vast, deep blue ocean under a clear, light blue sky. The water's surface is covered in small, shimmering ripples that catch the light, creating a sparkling effect. The horizon line is visible in the distance, separating the dark blue water from the lighter sky. The overall mood is serene and expansive.

**LITTLE DROPS
MAKE MIGHTY
OCEAN**



Thank You for Listening!

- **Contact Information**
- takbayturk@ku.edu.tr
- cimene@mef.edu.tr