Arab Academy for Science, Technology & Maritime Transport

Arab Academy
for Science, Technology & Maritime Transport

AASTMT
SUSTAINABLE
DEVELOPMENT
GOALS

Report 2021/2022

SDG 11

Our Aim in 2021-2022

- AASTMT aims to promote sustainable cities and communities through innovative solutions and inclusive urban planning in parallel with art and heritage support.

THE Impact Ranking Scores 2020-2021

THE IMPACT RANKINGS

11 SUSTAINABLE CITIES AND COMMUNITIES

SCORE **30.5**	RANK **601–800** out of **860** institutions	

SDG11 research	37.7
Arts & heritage support	31.9
Arts & heritage expend.	5.0
Sustainable practices	35.2

Details

SDG 11

SUSTINABLE CITIES AND COMMUNICATIONS

11 SUSTAINABLE CITIES AND COMMUNITIES

Our Progress through 2021-2022

As SDG11 focuses on making cities and human settlements inclusive, safe, resilient, and sustainable, AASTMT plays a crucial role in driving progress towards SDG11 through education, research, and community engagement. AASTMT has worked on SDG11through two main integrated pivots, which are:

i- **In-campus community (Internally)**

1- Encouraging more students, academic and administrative staff to be involved in SDG11 activities through raising awareness about the SDG1.

2- Preparing and organizing to establish a "Student Competition for Sustainable Development".

3- Implementing sustainable practices on campus. Integrated with other SDGs to empower some initiatives (such as energy-efficient buildings, waste reduction and recycling programs, sustainable transportation options, and green spaces.)

4- Increasing the expenditure on arts and heritage by 15% compared to the previous year's expenditure.

ii- **Out-campus community (Externally)**

1- Engagement with local communities through "People of AL-Darab Al-Ahmar" project which highlights the efforts and achievements of AASTMT in creating sustainable cities and communities.

2- Growth of AASTMT "El Alamein branch" is an initiative for reconstructing one of unpopulated areas.

3- Expanding AASTMT library role in serving the public society.

4- Initiating the awareness of Electric Vehicles as clean and sustainable transportation facility.
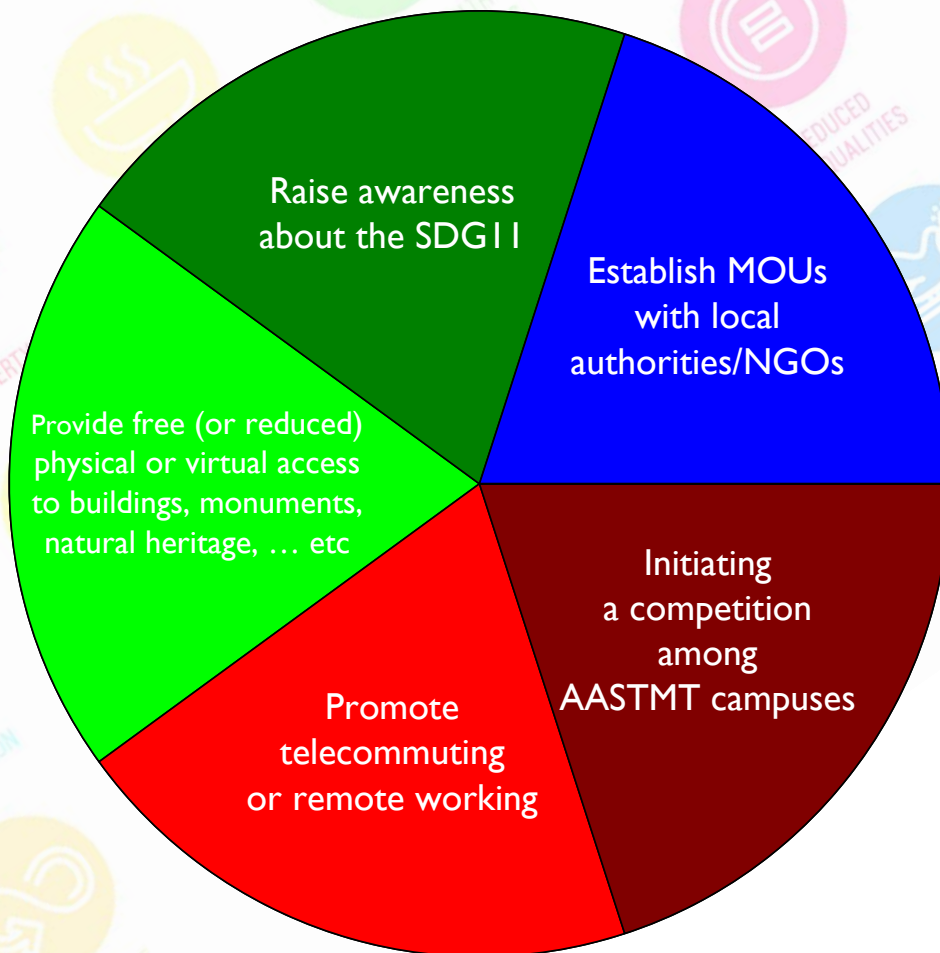
**SDG11 Progress
2021-2022**

**INTERNALLY
(IN-CAMPUS)**

* Encouraging more students, academic and administrative staff to be involved in SDG11 activities through raising awareness about the SDG1.

* Preparing and organizing to establish a "Student Competition for Sustainable Development".

* Implementing sustainable practices on campus. Integrated with other SDGs to empower some initiatives (such as energy-efficient buildings, waste reduction and recycling programs, sustainable transportation options, and green spaces).

* Increasing the expenditure on arts and heritage by 15% compared to the previous year's expenditure.

**EXTERNALLY
(OUT-CAMPUS)**

* Engagement with local communities through "People of AL-Darab Al-Ahmar" project which highlights the efforts and achievements of AASTMT in creating sustainable cities and communities.

* Growth of AASTMT "El Alamein branch" is an initiative for reconstructing one of unpopulated areas.

* Expanding AASTMT library role in serving the public society.

* Initiating the awareness of Electric Vehicles as clean and sustainable transportation facility.

Community Engagement

1- Raise awareness about the SDG11 through spreading knowledge about SDG11 by giving one tip each month to be shown on the electronic boards on campuses.
2- Initiating a competition among AASTMT campuses.
3- Establish MOUs with local authorities/NGOs to address planning issues and development to ensure the inclusiveness of all the community members and the right to access the heritage and the building of value.
4- Promote or allow telecommuting or remote working for employees as a matter of policy or standard practice, or offer a condensed working week to reduce employee commuting.
5- Provide free physical or virtual access or reduce the amount of access to buildings and/or monuments or natural heritage landscapes of cultural significance, as well as green spaces.

Events

Public Access to Buildings

Provide public access to buildings and/or monuments or natural heritage landscapes of cultural significance.

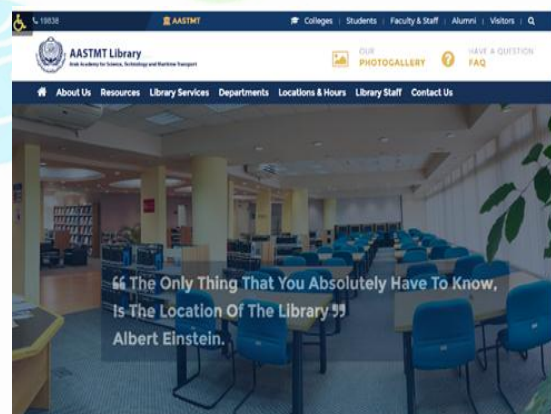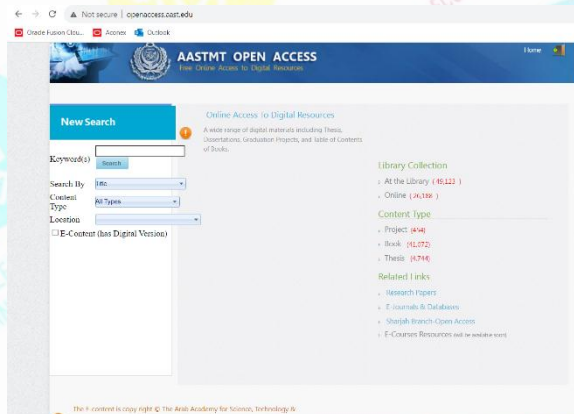i-   A visit to the Kalabsha Temple and a fishing trip to Nasser Lake.

[Public Access to Buildings](#) on AAST Aswan Student Affairs facebook page

Public Access to Libraries

Provide public access to libraries including books and publications.

The Academy Library offers facilities for scientific research for the public for sustainable development in reading.

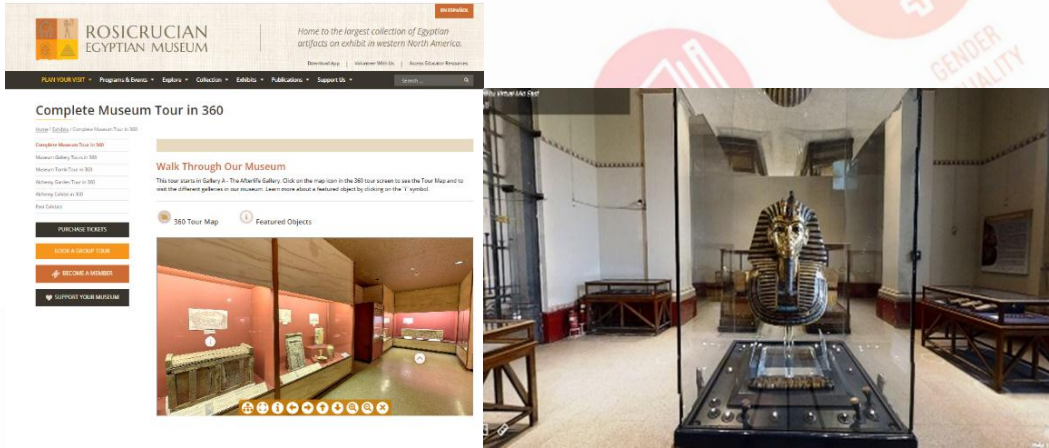[Public Access to Libraries](#) on AASTMT webpage
[Public Access to Libraries](#) on AASTMT webpage
Video for [Public Access to Libraries](#) on AASTMT webpage

Public Access to Museums

Provide public access to museums, exhibition spaces or galleries, or works of art and artefacts.

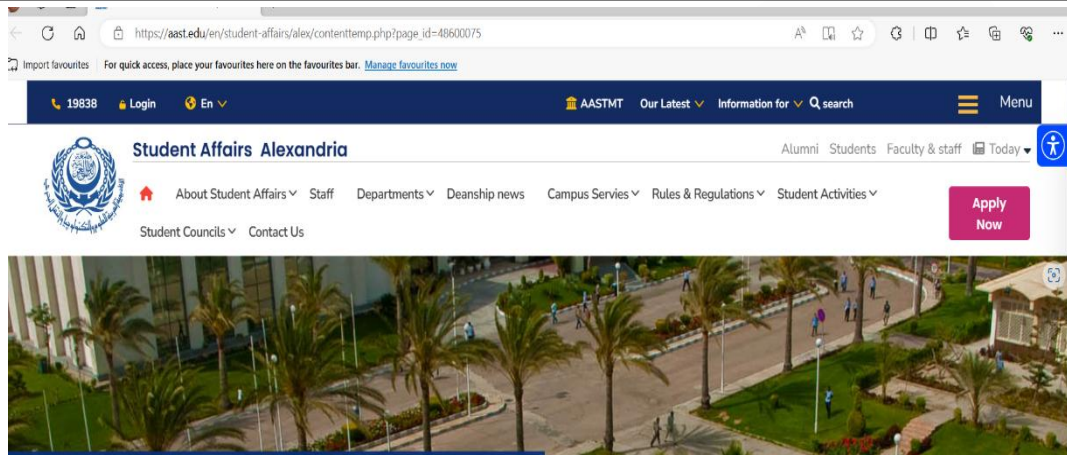The Academy provides physical and virtual tours to museums, exhibition spaces or galleries.

[Public access to museums](#) on Egyptian Museum website

Public Access to Green Spaces

Provide free public access to open spaces and green spaces.

AASTMT is characterized by a range of green stadiums and the presence of a healthy natural gospel that ensures the safety of the players. Many sportive competitions have been held on AASTMT stadium.

[Public access to green spaces](#) on AAST Aswan Student Affairs facebook page
[Public access to green spaces](#) on AAST Aswan Student Affairs facebook page
[Public access to green spaces](#) on AASTMT webpage
[Public access to green spaces](#) on AAST Aswan Student Affairs facebook page
Video for [Public access to green spaces](#) on AASTMT-Student Affairs-Alexandria facebook page

Permanent Free Access to All Campus Grounds:

Within the framework of community responsibility, Rotary Club Alexandria Sunrise, in cooperation with the AASTMT, has jointly trained a number of students in various international schools in the environmental initiative.

Permanent free access to all campus grounds on Rotary in Egypt facebook group

Occasional Free Access to All Campus Grounds:

Occasional Free Access to All Campus Grounds on AAST Aswan Student Affairs facebook page
Occasional Free Access to All Campus Grounds on AAST Aswan Student Affairs facebook page

Arts and Heritage Contribution

Contribute to local arts, in terms of number of annual public performances of university choirs, theatre groups, orchestras etc… either ad-hoc or as part of an ongoing programme.

The Faculty of Antiquities and Civilizational Heritage offers a degree in this specialty in Egypt in accordance with international quality standards.

The headquarters of the "Faculty of Antiquities and Cultural Heritage" was carefully selected as the city of Aswan - declared as the capital of Africa's Economy and Heritage 2017 - the main entrance to Africa in Egypt and to support its openness to the world to encourage and support tourism. The unique location of the campus is a point of excellence in terms of proximity to archaeological sites, museums, heritage and rich culture in Aswan City and makes it the perfect place to study antiquities and cultural heritage.

Record and Preserve Cultural Heritage

Deliver projects to record and preserve intangible cultural heritage such as local folklore, traditions, language, and knowledge. This can include the heritage of displaced communities.

AASTMT has organized a cultural and entertainment celebration related to representation of political organizations and countries to publish traditions, language, and knowledge.
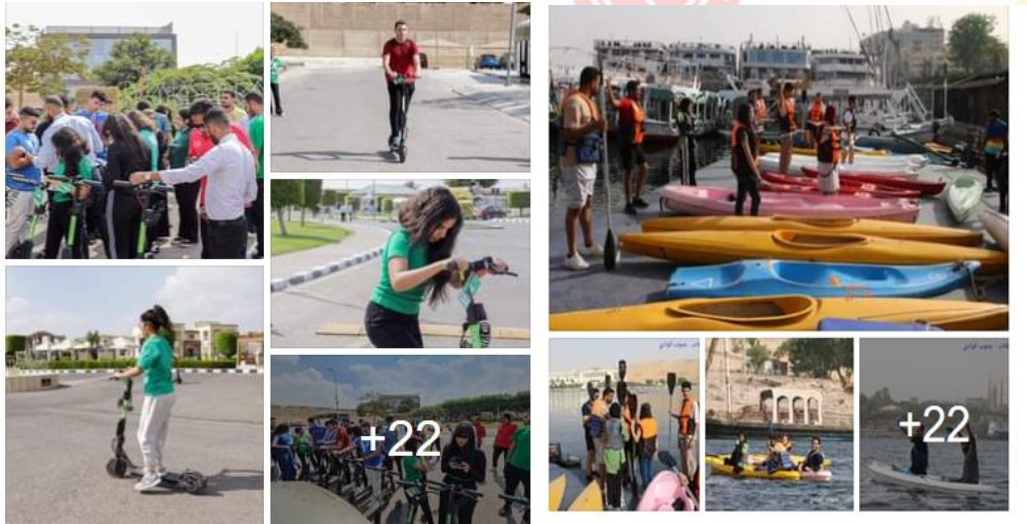
[Student Affairs-Alexandria | AASTMT](#) on AASTMT webpage
[Record and Preserve Cultural Heritage](#) on facebook page
[Record and Preserve Cultural Heritage](#) on facebook page
Video for https://fb.watch/nUq8PAPy3J/?mibextid=RUbZ1f on AAST Aswan Student Affairs facebook page

Sustainable Practices

Sustainable Practices Targets

Measure and set targets for more sustainable commuting (walking, cycling or other non-motorized transport, vanpools, carpools, shuttlebus or public transportation, motorcycle, scooter or moped, or electric vehicles)

AASTMT students enjoyable time riding electric scooters and more fun activities while other students enjoy their time at the Festival of Rowing and Water Sport.

Sustainable practices targets on AAST Aswan Student Affairs facebook page

Affordable Housing for Students

Provide affordable housing for students.

Student housing at the academy is one of the main factors affecting positively the life of the student within the framework of providing the best atmosphere for the student and provide more comfort and services through the Housing and Subsistence Department, which seeks to provide an educational - social - psychological - cultural - sports - disciplinary environment that provides students with many opportunities to develop their abilities.

[Provide Affordable Housing for Students](#) on AASTMT webpage

Pedestrian Priority on Campus
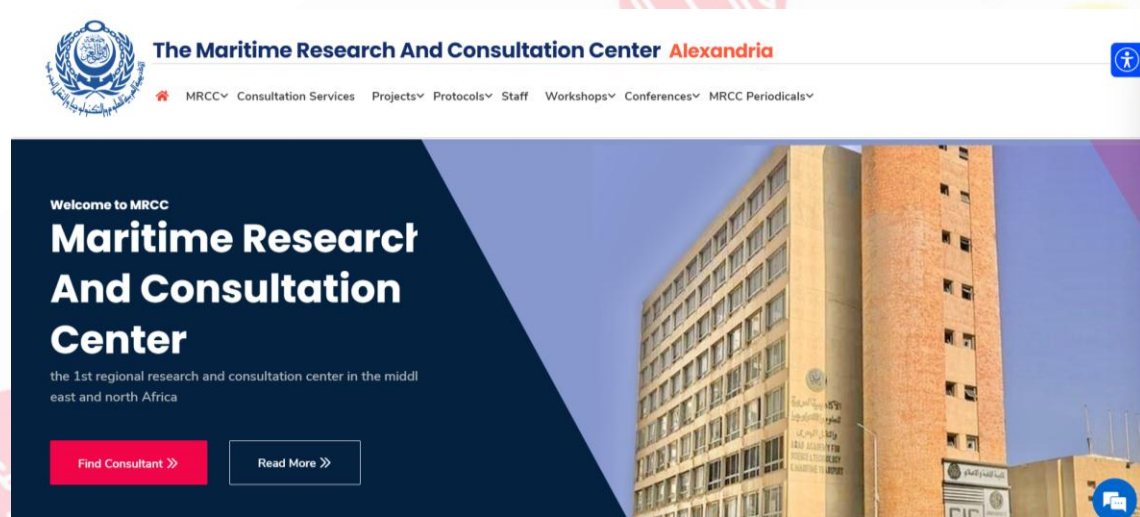
Prioritise pedestrian access on campus

The Transport Department of AASTMT offers a distinctive transportation service to transport our students and working on a fleet of buses with the latest technical means. All bus has free Wi-Fi service, and all vehicles have GPS devices that make the service safer to locate and move all vehicles to ensure the safety of passengers during daily trips. Transport service covers all regions.

[Prioritise pedestrian access on campus](#) on AASTMT webpage

Local Authority Collaboration Regarding Planning and Development

Work with local authorities to address planning issues and development, including ensuring that local residents are able to access affordable housing.

The Academy provides planning and development advisory services in many areas. These services include the preparation of initial studies and feasibility studies in addition to the required feasibility studies.

Local authority collaboration regarding planning and development on AASTMT webpage
Regional Maritime Security Institute (RMSI)-Alexandria | AASTMT on AASTMT webpage
College of Engineering & Technology-Alexandria | AASTMT on AASTMT webpage

Planning Development - New Build Standards

Build new buildings to sustainable standards.

The Academy participated in the Green Environmental Initiative by growing plants to adorn the Academy and preserve the environment.

video for Build new buildings to sustainable standards on AAST Aswan Student Affairs facebook page