

Arab Academy for Science, Technology & Maritime Transport



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for Science, Technology & Maritime Transport



Report 2022 / 2023

SDG 16

Our Aim in 2022 -2023

AASTMT is seeking for better and stronger Institution. Also, it guarantees transparency and fairness within its' campuses through more community involvement and through facilitating participation of Refugees in AASTMT by educational scholarships, training.

THE Impact Ranking Scores 2021-2022



SDG 16

PEACE, JUSTICE AND STRONG INSTITUTIONS



Key Milestones in 2022-2023

As AASTMT always cope with the international incidents specially in the Middle East region, it has different facilities for refugees' students in Egypt by introduce different academic and nonacademic services to them.

UNHCR, the UN Refugee Agency, and AASTMT the have launched a joint initiative named "Bridge of Hope" designed to empower refugees by offering them scholarships for bachelor's degree programs. The initiative aims to create inclusive learning environments and facilitate sustainable solutions for refugees to build a better future through education.

Bridge of Hope Initiative

Also, AASTMT always holds the responsibility for better Egypt, so that with its' experts and resources, AASTMT supports the Egyptian Government in Creating Innovative Solid Waste Management system.

["Bridge of Hope"](#)

AASTMT Vitally Contributes to Egypt's Implementation Roadmap on Solid Waste Management

As AASTMT fight corruption and briber inside and outside its' campuses, so by the cooperation with AASTMT Egypt Launches Model Conference of the States Parties (Model COSP)) in Aswan. This Model launched in Aswan Governorate. It is organized by the USAID Economic Governance Activity in collaboration with AASTMT, and Aswan University. It will promote participative political engagement and transparency, emphasizing individual rights and freedom of expression within a democratic framework. Approximately 255 students from AASTMT and Aswan University have applied to join the Model COSP.



[AASTMT Vitally Contributes to Egypt's Implementation Roadmap on Solid Waste Management](#)

AASTMT Fighting Corruption How Upper Egypt's Students are Fighting Corruption at Model COSP



[How Upper Egypt's Students are Fighting Corruption at Model COSP](#)

AAST collaboration with Urban Development Fund

AAST signed MoU with Urban Development Fund February 2023, The Urban Development Fund focuses on projects in Egypt's capital cities and governorates, aiming to protect areas with unique characteristics. Both sides agree on Knowledge exchange in the field of urban development in the way to support modern urban and sustainable development. The educational delivery process will be enriched with further practical skills through training, workshops, projects participation and further research in SDG.



[AAST collaboration with Urban Development Fund on AASTMT website](#)

Community Engagement

AASTMT always concentrate on the community surrounding it. It always involves the community in diverse ways. Such as cooperating with charity organizations, innovating different campaigns, introducing different awareness and training programs for the community.

One of the main integral part of AASTMT is the Community Service Programs and Continuing Education Department in AASTMT, which is an integral part of AASTMT.

AASTMT believes in developing the community and providing great educational services for all categories, specially the new generations during the summer vacation. This is achieved through our summer school programs which provide different training courses for all ages from 4 years to 16 years old. The Center for adult and continuing education is considered to be one of the most highly acclaimed training centers directed to aid the companies and business organizations in Egypt and the Arab World, it has been successful in reaching the highest level of proficiency and efficiency.

Nowadays, one of the main AASTMT's goal is to spread the culture of sustainable development within Egypt, so by developing "Toward a Green and Sustainable Future School initiative" for schools in Alexandria this initiative has strong outcome which is 13 projects and innovative ideas from the participated students.

[Toward a Green and Sustainable Future Schools Initiative](#)

AASTMT participation in the national campaign "100 days of health"

AASTMT student have participated in the national initiative "100 days of health". Students roamed the streets of Port-Said/Port-Fouad to spread awareness about the risks of breast cancer, and chronic diseases such as diabetes and hypertension.



[AASTMT participation in the national campaign "100 days of health"](#)

Medical Convoys

AASTMT participation in Medical Convoys held by the Ministry of Health in Alexandria governorate during the period from March to July 2023. 130 students from the college of medicine actively participated in medical convoys held in 9 villages in remote areas in Alexandria governorate. They assist physicians in providing curative services and provide health education messages to attendees.



[Medical Convoys](#)

Dental Convoys

The AASTMT college of Dentistry has sent several convoys to rural villages to provide disadvantaged people with minor dental treatment procedures that were carried out in the mobile dental clinic provided by the Faculty of Dentistry - Alexandria University (according to AASTMT-Alexandria University partnership agreement). This was in addition to a full oral screening and oral health education.

[Dental Convoys](#)

Health Education Session

Students and staff share in (the health education session) held in (Alexandria cars club) about chronic diseases prevention and control.



[Health Education Session](#)

Faculty of Medicine Students Attend Gastro Egypt Conference

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AASTMT visit to Disabled People and Orphanages

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AASTMT and Nile of Hope

[AASTMT and Nile of Hope](#)

Events

Progression of Accessibility Centres in Higher Education for Students with disabilities in North Africa: (PACES)

The goal of this project is to promote socioeconomic progress by modernising higher education and improving access for students with special needs. This effort aims to empower students with disabilities by allowing them to enter the workforce and gain economic independence, thereby minimizing their economic disadvantages. The project aims to establish an inclusive educational environment that promotes the overarching objective of economic freedom for all by promoting individual rights and encouraging participation.

[PACES - Progression Accessibility Centres in Higher Education for Students with disabilities in North Africa](#)

Participation of AASTMT in the activities of the Conference of the Parties to the United Nations Framework Convention on Climate Change

[Participation of AASTMT in the activities of the Conference of the Parties to the United Nations Framework Convention on Climate Change](#)

The BA Information Institutions and Professional Skills Department, in cooperation with the Arab Academy for Science, Technology and Maritime Transport (AASTMT), launched today the "Artificial Intelligence: Challenges and Adaptations" conference.

The BA Information Institutions and Professional Skills Department, in collaboration with the Arab Academy for Science, Technology, and Maritime Transport (AASTMT), launched the "Artificial Intelligence: Challenges and Adaptations" conference, which focusing on the rule of law, human rights, government, civic engagement, political engagement, fundamental rights, and liberties, as well as issues such as corruption, bribery, and civil liberties protection. An AI project exhibition, showcasing work from AASTMT, Egypt-Japan University of Science and Technology, and Borg El-Arab Technological University, was stressed on the global relevance of AI and its integration into BA's operations, and underscored the necessity of ethical

guidelines for AI usage, highlighting its role in creating new job opportunities for young people.

[Artificial Intelligence: Challenges and Adaptations" conference](#)

Launching the Political Science Journal "POLIS PECTATOR"

Political Science Journal provides a forum for scholarly discourse, with a focus on critical subjects such as information freedom, human rights, and active engagement. The journal's writings aim to promote a better understanding of these fundamental concepts and their importance in current society. By addressing these issues, the journal promotes conversation, critical thinking, and a dedication to preserving the rights and liberties that underpin a democratic and inclusive society.

'POLISPECTATOR,' our debut Political Science publication, as a critical first step ahead that welcomes varied perspectives, encouraging debates about both support and opposition, as well as an evaluation of benefits and disadvantages. It's covering a wide range of themes for students to access a multitude of material and broaden their awareness of a variety of topics.

[POLIS PECTATOR](#)

Regional Maritime Security Institute (RMSI) participation in Maritime Security Committee

It has effective participation in the Main Committees for Maritime Security in the Maritime Transport Sector. Also, it plays important role in consultation and participating in Maritime Governmental researches. Also, the Participation in various security review committees for consultative operations in ports, port facilities and ships.

[Regional Maritime Security Institute \(RMSI\)](#)

AASTMT Workshop on "Analyzing the Real Situation of the Arab Ports and harbors with the participation of all Arab countries.

AASTMT conducted the workshop to analyze the current state of ports and harbors in Arab countries. This program aims to promote collaboration among Arab states, with a focus on the Egyptian government's engagement. The workshop provides an excellent opportunity for Arab nations to work together to solve the challenges and opportunities confronting their ports and harbors. Through active involvement and knowledge sharing, the workshop aims to improve the efficiency, sustainability, and competitiveness of Arab maritime transport.

[Analyzing the Real Situation of the Arab Port](#)

TECHLOG Partner in Egypt signs Agreements

During the opening session on October 18th, presentations from various partners' representatives included one by Dr. Sandra Haddad, Vice Dean for Scientific Research, College of International Transport and Logistics at Arab Academy for Science, Technology & Maritime Transport (AASTMT) about the TECHLOG Eastern Living Lab's aims and activities, as well as explaining AASTMT's capabilities and scale in terms of the number of campuses, colleges, and simulator complexes.

AASTMT will donate the participatory approach to provide every effort to work with logistics stakeholders to co-create at least one innovation/training initiative based on the use of advanced driving simulators. The co-design process will consist of three steps: analyzing Egyptian Global Logistics Company's innovation needs, defining innovation goals (Company and College), and designing innovation strategies (Company and College). A thematic pilot action to test and validate the proposed innovation initiative will also be also be considered.

[TECHLOG Partner in Egypt signs Agreement](#)

AASTMT- IOSS Innovation One Stop Shop IOSS

It is an entity that offers several services in the field of innovation and renewable energy. it aims to provide start-ups and SMEs with knowledge, technical, assistance, consultancy and networking opportunities required to run succesful innovative renewable energy business in Egypt. As a kind of Community Participation AASTMT will support SME and helping them to run their businesses.

[AASTMT- IOSS Innovation One Stop Shop IOSS](#)

AASTMT participation in the 34th international conference of the supreme council for Islamic affairs

The Fifth Session of AASTMT, entitled "The Academic Vision for Dealing with Cyber Space," was headed by the President of AASTMT and overseen by the Egyptian government, represented by an Al-Azhar official. Addressing the potential and difficulties brought about by the digital age was the main goal of this session.

[AASTMT participation in the 34th international conference of the supreme council for Islamic affairs](#)

AASTMT President visit to Naif Arab University for Security Sciences

AASTMT works as participatory body for various Egyptian and Regional bodies. So AASTMT president visited Naif Arab University for Security Sciences. During the meeting AASTMT President discussed the ways to enhance the joint cooperation in various fields.

[AASTMT President visit to Naif Arab University for Security Sciences](#)

College of law students attend the second summer school abroad at Universitat Autònoma de Barcelona in Spain 2023.

The second summer school program, which took place at Universitat Autònoma de Barcelona in Spain, involved College of Law students. With a concentration on several facets of law and legal studies, this program gave students a rare chance to participate in an enriched academic experience. This incident ensures AASTMT guarantees teaching freedom for their students.

[College of law students attend the second summer school abroad at Universitat Autònoma de Barcelona in Spain](#)

AASTMT Law Students Training at Egyptian Council of State

At the Egyptian Council of State, a group of students from the College of Law at Smart Village Campus participated in a training session. The goal of this program was to improve their knowledge of political rights, political participation and the laws that protect them. The goal is to inform students on their political rights, especially the judicial system's role in defending them, civic engagement, and legal procedures.

[AASTMT Law Students Training at Egyptian Council of State](#)

Training Visits to Pharmaceutical Company And Other Practical Training for AASTMT Students

As part of their hands-on learning, AASTMT students frequently take part in training visits to pharmaceutical businesses. The purpose of these excursions is to provide students a personal look into the pharmaceutical sector, which will help them better comprehend it. These practical training initiatives not only enhance the educational experience but also prepare AASTMT students for successful involvement in the future in their communities.

[Training Visits to Pharmaceutical Company
Other Practical Training for AASTMT Students](#)

Electrical Construction Practices

For students studying electrical engineering at AASTMT, the Electrical Construction Practices course is a hands-on training program. From the first design to the last delivery, this course gives students the chance to have practical experience with every step of the electrical panel implementation process.

[Electrical Construction Practices](#)

College of Engineering (Heliopolis Campus) hosted a Satellite and Geographical Survey Information Systems Conference

AASTMT College of Engineering (Heliopolis Campus) hosted a satellite and geographical survey information systems conference. The event emphasized the role of government in advancing these technologies for various applications. Over two days, a team from the Authority for Remote Sensing & Space Sciences conducted practical training for students of the College of Engineering through educational and training workshops by the Sensing Authority, where students launched several educational satellites CANSAT under the guidance of Sensing experts and analyzed the satellite data.

[geographical survey information systems conference](#)

AASTMT and Malaysia University of Science and Technology (MUST) Student Exchange Agreement

To promote global cooperation and academic mobility, AASTMT and the Malaysia University of Science and Technology (MUST) have signed a student and faculty members exchange agreement.

[AASTMT and Malaysia University of Science and Technology \(MUST\) Student Exchange Agreement](#)

Some of the summer activities of Faculty of Medicine students inside and outside the country

In addition to the distinguished training courses organized by the management of the Faculty of Medicine for summer training for students in different stages at the private hospitals affiliated with the Ministry of Health in Alexandria, and the outstanding student participation in the "100 Days of Health" campaign in Alexandria and Port Said, as well as local medical conferences and activities of the college's scientific research club, the students of the college were keen to engage in multiple additional activities during the summer vacation. We would like to document some of the activities that took place inside and outside the country:

[Some of the summer activities of Faculty of Medicine students inside and outside the country](#)

Upcoming Goals

In the Future AASTMT will:

- Increase the creation of useful platforms for students for discussion of different issues.
- Increase the existence of the Faculty of Law Students in the Egyptian Policy Makers Authorities.
- Raising the role of AASTMT in spreading sustainable development culture within the Egyptian Community.
- Have more existence in different workshops or others related to Anti-Corruption and Bribery fighting.
- Enhance the capacity of Egyptian Actors established in national, regional or local labor market institutions (e.g. employment agencies) to meet labor market needs in Egypt, reducing regional disparities and the labor mismatch in the different sectors of Green and Circular Economy (GaCE).