

Arab Academy for Science, Technology & Maritime Transport



Arab Academy
for Science, Technology & Maritime Transport



Report 2021/2022

SDG 17

Our Aim in 2021-2022

- At AASTMT our aim is to actively contribute to the achievement of Sustainable Development Goal 17- Partnerships for the Goals. We recognize that addressing global challenges requires collaboration, cooperation, and the forging of strong partnerships among various stakeholders, including governments, academia, civil society, and the private sector.
- Our commitment to SDG17 is rooted in the understanding that sustainable development cannot be achieved by any single entity alone. Therefore, we strive to foster a culture of collaboration and partnership within our university community and beyond. Our aim is to leverage our expertise, resources, and networks to foster meaningful partnerships that promote sustainable development, drive innovation, and create positive societal impact.

THE Impact Ranking Scores 2020-2021



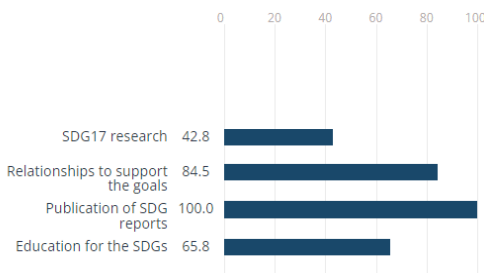
17 
PARTNERSHIP FOR THE GOALS

MANDATORY QUALIFYING SDG - 22% OF OVERALL

RANK
301-
 SCORE **72.3** **400** out of 1625 institutions

Details

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SDG 17

SDG 17

PARTNERSHIPS FOR THE GOALS

17 PARTNERSHIPS FOR THE GOALS



Our Progress through 2021-2022

The Arab Academy for Science, Technology, and Maritime Transport (AASTMT) plays a pivotal role in the publication of the SDG 17 report, which focuses on Partnerships for the Goals. Recognizing the importance of transparent reporting and accountability in achieving sustainable development, AASTMT actively engages in gathering, analyzing, and disseminating data related to partnerships and collaborations. Through its research centers, academic programs, and network of experts, AASTMT conducts comprehensive studies and evaluations to assess the progress and impact of partnerships within the framework of SDG 17. By compiling and publishing the SDG 17 report, AASTMT provides valuable insights and recommendations to policymakers, stakeholders, and the international community. The report serves as a valuable resource for fostering dialogue, sharing best practices, and identifying areas for improvement in partnership building. AASTMT's commitment to the publication of the SDG 17 report reinforces its dedication to promoting effective partnerships and advancing the global sustainable development agenda.

Partnership Collaborations through 2021-2022

Some Agreements and Partnerships with Local, Regional, and International Universities

- Technology medical sector and northwestern university
- Galala University
- Technical university of Ostrava
- City unity university
- Belarusian state university
- Belarusian state medical university
- Pharmaceutical faculty of Belarusian State Medical university
- University of Duisburg Essen
- Jordanian Academy for Maritime Studies
- Dental faculty of Belarusian state medical university
- Missouri state university
- Zayed University

Some Agreements and partnerships with bodies, unions, and companies related to education and degrees.

- Ministry of Youth and Sports
- Agricultural Bank of Egypt and Matrouh Governorate
- Financial Supervision Authority
- German Arab Chamber
- Beirut Arab University.
- Agricultural Bank of Egypt and Matrouh Governorate
- American University

- Joint cooperation agreement between Alexandria University, the Academy, and the management of the VT-MENA program

Some Agreements and partnerships with bodies related to community service, environment and sustainable development.

- Sawiris Foundation for Social Development
- African-Asian Union for Sustainable Development
- Misr Al Khair Foundation
- Upper Egypt Development Authority

Community Engagement

Sawiris Foundation Collaboration with AASTMT

The Arab Academy for Science, technology, and Maritime Transport (AASTMT) renewed its collaboration on 17th Oct 2021 with the Sawiris Foundation to offer scholarships for up to 10 Egyptian high school students with disabilities to obtain their undergraduate degree from the AASTMT, as one of the prominent universities in Egypt. The scholarship aims to provide excellent educational opportunities to students with disabilities that would enhance their job market skills. The scholarship covers tuition fees, accommodation, living allowance, and necessary accessible accommodation.

African-Asian Union for Sustainable Development Collaboration with AASTMT

The Arab Academy for Science, technology, and Maritime Transport (AASTMT) has Signed an MOU with the African-Asian Union for Sustainable Development as the two parties agreed to cooperate in various activities, including organizing seminars and conferences of common interest, and the Union will provide field training opportunities in its community development projects.

Misr Al Khair Foundation

The Arab Academy for Science, technology, and Maritime Transport (AASTMT) has renewed its collaboration with the Misr Al Khair Foundation to offer scholarships for up to 10 Egyptian high school students with disabilities to obtain their undergraduate degree from the AASTMT, as one of the prominent universities in Egypt. The scholarship aims to provide excellent educational opportunities to students with disabilities that would enhance their job market skills. The scholarship covers tuition fees, accommodation, living allowance and necessary accessible accommodation.

Events

TouMali Conference

Under the patronage of Mr. Eng. Ahmed Gaber, Chairman and Managing Director of the Alexandria Drinking Water Company, and based on the directives of his Excellency, the General Administration for Research and Development, led by Dr. Maisa Salah El-Din, Director General of the Research and Development Department, was honored to participate in the activities of the TouMali Conference organized by the Arab Academy for Science and Technology and Maritime Transport (AASTMT) from October 10-11, 2022 at the Academy's headquarters in Abu Qir - Alexandria, and that was titled "The Contribution of Sound Waste Management Systems to Sustainable Tourism and the Protection of Marine Ecosystems".



[TouMali Conference](#) on AASTMT webpage

MED SE(A)CAP Integration for Sustainable Development Goals in a Smart Society "SEACAP 4 SDGs"

The SEACAP 4 SDG project aligns closely with the Program's objectives and the call for capitalization projects. It focuses on addressing the energy efficiency of public buildings, which is a significant concern in the Mediterranean region due to the impact of climate change on quality of life and demographic changes. The project utilizes the outputs and partners of 10 selected reference projects to analyze and adapt their results to the specific contexts of the eight countries covered by the project. Through pre-evaluation and collaboration with the reference project partners, the SEACAP 4 SDG project aims to leverage best practices, financial mechanisms, and awareness-raising activities to ensure successful replication of solutions in the project's territories. The project aligns with the capitalization framework outlined by the Program and also receives funding from the European Neighborhood Instrument Cross Border Cooperation for Mediterranean countries.

[MED SE\(A\)CAP Integration for Sustainable Development Goals in a Smart Society "SEACAP 4 SDGs"](#) project on AASTMT webpage

"AASTMT - Ministry of Youth and Sports" Cooperation

Within the fruitful cooperation between the Arab Academy for Science, Technology and Maritime Transport (AASTMT) and the Egyptian Ministry of Youth And Sports, H.E. Prof. Dr. Ashraf Sobhy - Egyptian Minister of Youth and Sports, and H.E. Prof. Dr. Ismail Abdel Ghafar Ismail - AASTMT President signed an agreement between AASTMT and Ministry of Youth and Sports to implement co-operational programs and projects in entrepreneurship, as AASTMT is considered to be a strategic partner to the Ministry of Youth and Sports. The agreement was signed on Sunday 11- 12- 2022, at AASTMT Smart Village Campus, along with the opening of the first scientific forum of AASTMT Smart Village College of Language & Communication, in the presence of H.E. Ambassador Ahmed Rashid Khattabi - Secretary-General and Head of the Media and Communications Sector of the League of Arab States, and AASTMT officials.



["AASTMT - Ministry of Youth and Sports" Cooperation](#) on AASTMT webpage

German African Mediterranean Cooperation toward Prevention of Marine Litter

Within the framework of the Arab Academy for Science, Technology and Maritime Transport interest in participating in international conferences and forums, Prof. Dr. Alaa Abdel Bary - Vice President of the Academy and Professor at the Institute of Basic and Applied Sciences - College of Engineering and Technology participated in the Climate Summit Conference held in Sharm El-Sheikh on Wednesday, November 16, by presenting a lecture "German African Mediterranean Cooperation Toward Prevention of Marine Litter"

The summit was run by the Environmental ministers of Egypt, Gabon and Senegal. His Excellency`s lecture was the only case that was chosen to be presented in this axis as a model for African cooperation.



[German African Mediterranean Cooperation toward Prevention of Marine Litter](#) event on AASTMT webpage

AASTMT Participation in COP27

Within the framework of the College of Engineering and Technology's interest in following up its distinguished graduates and its keenness on their participation in the various activities that achieve the country's strategic vision and goals, an interesting meeting was held between Dr. Albadr Ossman Head of Construction & Building Department and Eng. Donia Maarouf to attend the COP27 organized by the Arab Republic of Egypt in Sharm El-Sheikh to encourage and congratulate it on the occasion of its selection as one of the organizers of the United Nations Climate Youth Conference COY17, which was held in the first of November in Sharm El-Sheikh.



[AASTMT Participation in COP27](#) on AASTMT webpage

"Climate and Energy Impact Showcase" in COP27

The participation of the delegation of the College of Engineering and Technology headed by Dr. Al-Badr Othman - Head of the Department of Construction and Building Engineering today in a session.

Climate and Energy Impact Showcase While attending the COP27 climate conference organized by the Arab Republic of Egypt through the program "Egypt University Partnership Accelerator (UPA) U.S. Exchange" In which the College of Engineering and Technology participates in several Egyptian and international universities to present the faculty's activities and distinguished undergraduate and postgraduate students' projects that have a link and influence with the topics of the climate conference.



["Climate And Energy Impact Showcase" in COP27](#) on AASTMT webpage

Green Land Green Skills for A Sustainable Development

The Mediterranean area suffers from extremely high rates of youth and female unemployment. To face this challenge, GREENLAND promotes social inclusion and fight against poverty by providing unskilled and underprivileged young people with marketable skills in the Green and Circular Economy, with the potential to generate thousands of jobs. To reach its objective, the project will create new curricula based on market needs, skills transfer to NEETs and women, media-based training tools, and cultural exchanges among young people. This project is funded by ENI CBC MED Program.

[Green Land Green Skills for A Sustainable Development](#) on AASTMT webpage

Integration of Sustainable Development Goals Inuniversities for Better Climate Change Management "Involve"

To strengthen the role of the Egyptian Universities in the achievement of the environmental Sustainable Development Goals through enhancing their organizational

governance capacities, creating current and future SDGs implementers, and upgrading their operational facilities necessary to the implementation of innovative practices for the achievement of the environmental SDGs. This is an Erasmus plus funded project.

[Integration of Sustainable Development Goals Inuniversities for Better Climate Change Management "Involve"](#) on AASTMT webpage

Academy Publishing Center

APC is the publishing center of Arab Academy for Science, Technology, and Maritime Transport (AASTMT), whose main campus is in Alexandria, Egypt. As of January 2022; APC has six current e-journals in different majors. APC adopting the open access model in all published journals.

[Academy Publishing Center \(aast.edu\)](#) on AASTMT webpage

Master Course between AASTMT and University of Catania (Italy)

The SECCM program, accredited by the Supreme Council of Universities in Egypt, is a two-year program that brings together four European countries (Italy, Greece, Lithuania, Slovenia) and four Egyptian universities (Alexandria University, Suez Canal University, South Valley University, Arab Academy for Science, Technology, and Maritime Transport). It offers a unique and distinguished curriculum that combines natural and applied sciences to study climate change, its causes, effects, and adaptation strategies. The program aims to equip graduates with the knowledge and skills needed to address climate change challenges at local, regional, and international levels. It prepares students for careers in climate change management across environmental, research, and industrial sectors. With joint European universities involved in teaching the program, it meets the growing demand for climate change expertise in Egypt, Arab countries, and Europe. The program covers a range of subjects, including Introduction to Climate Change, Meteorology and Climate Observation, Marine Resources and Sustainability, Environment Risk Assessment and Management, Climate Change Management, Numerical Modeling and Tools, GIS and Remote Sensing, Data Analysis and Processing, Research Methodology, and Master's Thesis.

[Master course on Maritime Postgraduate Studies Institute-Alexandria | AASTMT](#) on AASTMT webpage

Mapping AASTMT courses with the UN SDGs

In pursuit of genuine commitment to the UN-SDGs, AASTMT has launched an initiative in 2020 that incorporates the 17 goals into all courses of all programs across all campuses. The outcome of mapping curricula to the 17 SDGs is a report that showcases the number of courses across all campuses that comply with each SDG.

[Partnerships to achieve the Goal-Alexandria | AASTMT](#) on AASTMT webpage

Go Green Workshop

At AASTMT Smart Village Campus Within the Arab Academy for Science, Technology and Maritime Transport (AASTMT) social responsibility, and as part of the National Sustainable Development Strategy "Egypt 2030", as well as AASTMT initiative to raise the environmental awareness at AASTMT Campuses under the umbrella of the Egyptian Ministry of Environment campaign to plastic use abatement, AASTMT held a workshop that entitled "Go Green", at AASTMT Smart Village Campus, under the patronage of Prof. Dr. Ismail Abdel Ghafar Ismail Farag - AASTMT President, and with the participation of a group of AASTMT Officials, Academic Staff members and Students from different campuses.

[Go Green Workshop](#) on the AASTMT Page

Climate Change Mitigation and Adaptation

A symposium organized by the Department of Community Service and Environmental Affairs at the Institute of Productivity and Quality "Climate Change Mitigation and Adaptation" presented by Colonel Dr. Mohamed Abdel Hamid Al-Bassa - Head of the Weather Conditions Branch, Marine Survey Division - Egyptian Naval Forces via Zoom

[Climate Change Mitigation and Adaptation](#) on the AASTMT Page

The Fourth Edition of the Arab Week for Sustainable Development

Prof. Dr. Ismail Abdel Ghafar Ismail Farag – President of the Arab Academy for Science, Technology and Maritime Transport (AASTMT) participated in the activities of the Fourth Edition of the Arab Week for Sustainable Development that was organized by the League of Arab States, the Ministry of Planning and Economic Development in Egypt, the United Nations, the European Union and the World Bank, during the period from 13 - 15 February 2022, under the theme "Together for Sustainable Recovery", as to probe ways of alleviating repercussions and negative impacts of coronavirus to help achieve sustainable development goals in Arab countries.

[The Fourth Edition of the Arab Week for Sustainable Development](#)