17.4.3 AASTMT Role in Education for SDGs in the Wider Community

2024–2025

During the 2024–2025 academic year, the Arab Academy for Science, Technology and Maritime Transport (AASTMT) extended its educational activities beyond its academic community, supporting education and skills development among two key groups: the local community and displaced people and refugees. Through collaborations with community organisations and practical educational initiatives, AASTMT provided opportunities for vocational training, renewable energy education, and technical skills development. These activities included hands-on training for refugees, asylum seekers and migrant youth, as well as educational workshops for school students. Through these initiatives, AASTMT contributed to widening access to education, promoting sustainability awareness, and developing practical competencies within the wider community.

Honoring the achievements of 126 refugee trainees in Egypt at AASTMTI

The Arab Academy for Science, Technology and Maritime Transport (AASTMT), through its Institute of Technical and Vocational Studies at the Industry Service Complex, celebrated the completion of training for 126 refugees residing in Egypt. The training was delivered as part of the "Skills Development for Livelihoods and Labor Mobility" project, implemented under a Memorandum of Understanding between AASTMT and the United Nations High Commissioner for Refugees (UNHCR). The programme provided practical technical and vocational skills in workplace safety and health, welding technology, automotive electrical and mechanical equipment repair, and basic carpentry, preparing participants for opportunities in local and international labour markets.



Honoring the achievements of 126 refugee trainees in Egypt" at AASTMTI

Solar Energy Course Activities at the Industry Service Complex Workshops in Collaboration with Caritas Egypt

The Arab Academy for Science, Technology and Maritime Transport (AASTMT), through its Industry Service Complex, organised solar energy course activities in collaboration with Caritas Egypt, sponsored by the European Union under the “Hand in Hand” Project. The activities took place at the Industry Service Complex workshops in AbuKir and focused on solar energy training. This initiative demonstrates AASTMT's engagement with external organisations in extending renewable energy education beyond its academic community and providing opportunities for sustainability-related learning within the wider community.



Solar Energy Course Activities at the Industry Service Complex Workshops in Collaboration with Caritas Egypt

Activities of Electrical Maintenance Training Courses for Factories at the Industry Service Complex Laboratories, in Cooperation with Caritas Egypt, Funded by Caritas Austria

AASTMT, through its Industry Service Complex, organised electrical maintenance training courses in its specialised laboratories in collaboration with Caritas Egypt, with funding from Caritas Austria. The courses targeted refugees, asylum seekers, and migrant youth in Egypt, providing practical training in industrial electrical maintenance and developing technical competencies relevant to the manufacturing sector. Through hands-on laboratory activities, participants gained practical experience in industrial maintenance and strengthened their vocational skills. The initiative contributed to improving employability, supporting professional development, and expanding access to technical education for groups facing barriers to training and employment.



Activities of Electrical Maintenance Training Courses for Factories at the Industry Service Complex Laboratories, in Cooperation with Caritas Egypt, Funded by Caritas Austria

Summer camp 2025

AASTMT, through the Electrical and Control Engineering Department at its College of Engineering and Technology, organised educational workshops for school students as part of its Summer Camp 2025 activities. The programme provided participants with hands-on learning experiences across electrical circuits, electromagnetism, renewable energy, and industrial control systems. A dedicated workshop entitled “Save the Earth! Towards Sustainable Clean Energy” introduced students to the importance of renewable energy and environmentally sustainable energy practices through activities in the Renewable Energy Laboratory. The camp also included practical scientific experiments and interactive challenges designed to encourage curiosity, strengthen technical understanding, and introduce younger learners to engineering applications. Participants received certificates recognising their involvement in the educational activities



Summer camp 2025

The United Nations High Commissioner for Refugees (UNHCR) Delegation at AASTMT

The Arab Academy for Science, Technology and Maritime Transport (AASTMT) welcomed a delegation from the United Nations High Commissioner for Refugees (UNHCR) at its AbuKir Campus. During the visit, AASTMT and UNHCR launched a joint initiative entitled "The Bridge of Hope", aimed at empowering refugees through education. Under this initiative, the two organizations agreed to provide scholarship opportunities for refugees to pursue bachelor's degrees at AASTMT. This initiative reflects the Academy's commitment to expanding access to higher education and supporting educational opportunities for refugees.



The United Nations High Commissioner for Refugees (UNHCR) Delegation at AASTMT

Activation of the Memorandum of Understanding between the Arab Academy for Science, Technology and Maritime Transport (Industry Service Complex) and Caritas Egypt

AASTMT, through its Industry Service Complex, collaborated with Caritas Egypt to implement a Digital Transformation Programme for Small and Medium Enterprises (SMEs). As part of this collaboration, the Industry Service Complex successfully delivered five training courses between February and April 2025, benefiting a total of 60 trainees. The programme was funded through a grant provided by the International Labour Organization (ILO) and focused on supporting digital transformation among SMEs. The initiative expanded access to professional training and strengthened cooperation between AASTMT and external organisations in developing digital competencies relevant to the business sector.



Activation of the Memorandum of Understanding between the Arab Academy for Science, Technology and Maritime Transport (Industry Service Complex) and Caritas Egypt

Alumna Spotlight, Amany Balbaa s Inspiring Address on Financial Inclusion and Sustainable Development Goals

The Arab Academy for Science, Technology and Maritime Transport (AASTMT), through its College of Management and Technology at El Alamein, hosted alumna Amany Balbaa from the National Bank of Egypt for an educational session targeting students, with alumni participation through the involvement of an AASTMT graduate as a guest speaker. The session focused on financial inclusion and its connection to the Sustainable Development Goals (SDGs), providing participants with insights into sustainable development and responsible financial practices. This initiative highlights AASTMT's commitment to promoting sustainability education among students while actively engaging alumni in knowledge sharing and educational activities.



Alumna Spotlight, Amany Balbaa s Inspiring Address on Financial Inclusion and Sustainable Development Goals