

17.4.3 AASTMT Role in Education for SDGs in the Wider Community

2023–2024

The Arab Academy for Science, Technology, and Maritime Transport (AASTMT) actively advances the Sustainable Development Goals by offering a wide range of outreach and community-focused educational activities. These efforts extend learning opportunities beyond the university to include alumni, local residents, and displaced groups, ensuring that sustainability knowledge reaches diverse segments of society. Through workshops, seminars, and collaborative programs, AASTMT promotes interdisciplinary understanding, strengthens participants' problem-solving abilities, and supports broader engagement with global sustainability issues. By opening its educational initiatives to the wider community, the Academy plays a meaningful role in enhancing public awareness and encouraging collective action toward sustainable development.

UNHCR–AASTMT “Bridge of Hope” Refugee Education Initiative

AASTMT partnered with the United Nations High Commissioner for Refugees (UNHCR) to introduce the “Bridge of Hope” initiative, a collaborative effort designed to expand educational opportunities for refugees residing in Egypt. Through this partnership, AASTMT provides access to tailored training programs, academic support, and skill-building activities that help displaced individuals pursue meaningful learning pathways. The initiative emphasizes inclusivity and resilience, equipping participants with the competencies required to integrate into the labor market, engage in community development, and create more stable futures for themselves and their families.



[UNHCR–AASTMT](#) on AASTMT webpage

Workshop on “Waste Management in Alexandria” at AASTMT

AASTMT organized a specialized workshop on waste management in collaboration with Alexandria Governorate, Nahdet Misr Company, and the German Retech Foundation, under the auspices of the Ministry of Environment and the Waste Management Regulatory Agency. The event brought together national and local leaders, experts, and stakeholders to discuss the challenges and opportunities of waste management in Egypt. Sessions focused on sustainable waste-handling practices, including waste reduction, recycling, reuse, and safe disposal, and highlighted the importance of integrated waste systems for resource efficiency and environmental protection.



[Waste Management](#) on AASTMT webpage

International Workshop on Green Environment and Green Tourism

As part of its ongoing engagement with environmental awareness initiatives, AASTMT hosted an international workshop on “Green Environment and Green Tourism,” delivered in partnership with the Italian Cultural Institute, the Center for Cultural and World Heritage at Egypt Future Foundation, and several Egyptian and Italian universities. The workshop explored how green tourism can preserve natural and cultural heritage while supporting local economies, addressing topics such as environmentally responsible tourism, reducing ecological footprints, and advancing community-based initiatives. It also highlighted AASTMT’s contribution to international efforts in marine waste management and green entrepreneurship.



[Green Environment and Green Tourism](#) on AASTMT webpage

BLUE-ERA Workshop on the Sustainable Blue Economy

AASTMT participated in the BLUE-ERA workshop, which forms part of a regional initiative aimed at developing academic programs in the sustainable blue economy across Tunisia, Egypt, and Jordan. The workshop introduced the core concepts of the blue economy and engaged stakeholders in reviewing and refining the proposed master's curriculum. Discussions emphasized the importance of aligning academic content with labor-market needs, enhancing regional cooperation, and strengthening educational frameworks that support sustainable marine resource management. The outcomes and recommendations will contribute directly to shaping a new postgraduate program focused on blue-economy development.



[BLUE-ERA](#) on AASTMT webpage

South Valley Outreach Program for Displaced Sudanese Communities

AASTMT's South Valley branch provides targeted educational and skills-development programs for displaced Sudanese families in Aswan, delivered in cooperation with the World Food Programme and the European Union. During a high-level visit by national and international officials, the Academy showcased its training efforts aimed at building competencies, supporting rehabilitation, and preparing participants for integration and future livelihood opportunities.



[South valley outreach program](#) on AASTMT webpage

CITL Beach Clean-Up Initiative

Students from the College of International Transport and Logistics led a beach clean-up activity aimed at promoting environmental awareness within the coastal community. Participants worked alongside local residents to remove waste, protect marine life, and highlight the impact of pollution on coastal ecosystems. The initiative strengthened environmental stewardship and encouraged public participation in sustainability-focused community actions.



[CITL](#) on AASTMT webpage