

13.3.5 Environmental Education Collaborate with NGO

2023-2024

AASTMT plays a significant role in achieving this indicator through its active partnerships with local, regional, and international NGOs. AASTMT regularly engages in climate adaptation programs, environmental education campaigns, and joint research activities addressing issues such as sustainable resource management, marine ecosystem protection, and community resilience. By integrating NGO collaboration into its educational, research, and outreach strategies, AASTMT enhances its contribution to SDG 13 (Climate Action) fostering a culture of shared responsibility and practical learning.

AASTMT Participation in UniGreen conference "Shaping a Sustainable Future 2024"

AASTMT co-organised the UniGreen conference in cooperation with the Life Makers Foundation and other partners; local press coverage and AASTMT news mention the event and the Life Makers partnership (explicit 2024 collaboration). Given the Egyptian state's interest in environmental issues and the pursuit of sustainable development objectives and Egypt's Vision 2030, the project seeks to increase the role of youth in mitigating the consequences of climate change.



[AASTMT Participation in UniGreen conference "Shaping a Sustainable Future 2024" on AASTMT webpage](#)

PRIMA Annual Work Plan (AWP) for the Year 2024

On February 14th, 2024, AASTMT organized an awareness Info-Day on the PRIMA Annual Work Plan 2024, highlighting opportunities for collaborative research in areas such as water management, sustainable farming systems, energy efficiency, and the Water-Energy-Food-Ecosystems (WEFE) Nexus. This event aligns closely with the objectives of SDG 13 (Climate Action) by promoting climate-resilient research, capacity building, and innovation for adaptation and mitigation. Through fostering partnerships among universities, government entities, NGOs, and the private sector, AASTMT contributes to strengthening institutional and scientific responses to climate-related challenges, supporting the transition toward sustainable and low-carbon development in the Mediterranean region.



[PRIMA Annual Work Plan \(AWP\) for the year 2024](#) on AASTMT webpage

AASTMT President Participation in an international workshop on 'The impacts of Climate Change on Coastal Cities'

On October 17, 2024, the Arab Academy for Science, Technology & Maritime Transport (AASTMT) participated in an international workshop titled "The Impacts of Climate Change on Coastal Cities", held at the Bibliotheca Alexandrina. The event brought together experts, specialists, and representatives from multiple NGOs and research institutions to address the escalating climate risks faced by coastal urban centers such as Alexandria, which are increasingly threatened by sea-level rise, erosion, and extreme weather events. Through its active participation, AASTMT strengthened collaboration with regional NGOs, scientific experts, and policymakers, advancing joint educational and research efforts on climate-change adaptation for coastal communities. The event reflects AASTMT's commitment to SDG

13 – Climate Action, particularly indicator 13.3.5, by fostering environmental education and NGO partnerships focused on building adaptive capacity and resilience in vulnerable coastal areas.



ASTMT President Participation in an international workshop on 'The impacts of Climate Change on Coastal Cities' on AASTMT webpage

INVOLVE Project Integration of Sustainable Development Goals in Universities for Better Climate Change Management

The INVOLVE Project aims to integrate sustainability and climate change management practices across universities in the Mediterranean region. AASTMT's role includes ecosystem-based climate adaptation and biodiversity conservation strategies as part of land and resource management education. The INVOLVE Project aims to integrate sustainability and climate change management practices across universities in the Mediterranean region. AASTMT's role includes ecosystem-based climate adaptation and biodiversity conservation strategies as part of land and resource management education.



AASTMT Research Projects

[Home](#) [Overview](#) [Scientific Research](#) [International Research Projects Center](#)

AASTMT Research Projects

[Home](#) > [All Projects](#) > [Research Projects Details](#)

PROJECT: INTEGRATION OF SUSTAINABLE DEVELOPMENT GOALS IN UNIVERSITIES FOR BETTER CLIMATE CHANGE MANAGEMENT "INVOLVE"

[Home](#) [Overview](#)

[Objectives](#)

[Partners](#)

[Contact Us](#)

[AASTMT INVOLVE Project](#) on AASTMT webpage

AASTMT Green Tourism and Sustainability Projects

AASTMT hosted a workshop highlighting the German-Arab-African project on marine waste disposal (TouMali) and the UNIGREEN project with the Life Makers Foundation, focusing on eco-tourism, biodiversity conservation, and community engagement. These projects contribute to maintaining coastal and land ecosystems and enhancing biodiversity by promoting environmentally friendly tourism and marine ecosystem restoration. This Cooperation with NGOs and EU-funded programs.



[AASTMT Workshop on Green Tourism and Ecosystem Preservation](#) on AASTMT webpage

Collaborate of the AASTMT with the NGOs to tackle the SDGs

AASTMT actively collaborates with NGOs and government entities to advance the SDGs, including SDG 13 (Climate Action). Through education, training, and community engagement, AASTMT supports social and environmental resilience, helping to build adaptive capacity in local communities. AASTMT organizes vocational and technical training programs in partnership with NGOs to empower youth, reduce poverty, and create sustainable livelihood opportunities. These programs contribute indirectly to climate adaptation and resilience, as they enhance communities' ability to respond to environmental and economic challenges. Additionally, AASTMT students volunteer in educational outreach activities such as training school students for the Egyptian Olympiad in Informatics (EOI) under the supervision of the Ministry of Communications and Information Technology.



Collaborate of the AASTMT with the NGOs to tackle the SDGs

1. AASTMT organizes and hold vocational courses to achieve one of the sustainable development goals (poverty eradication) in order to provide a profession for the youth with the collaboration of NGOs. (Annex 3)
2. The AASTMT students volunteer in training the school students across Alexandria to qualify them to compete in the following competitions under the supervision of the Human Resources and Training Programs - Ministry of Communications and Information Technology.

2.1. Egyptian Olympiad in Informatics (EOI)

The Egyptian Olympiad in Informatics is an annual contest under the auspices of H.E. Minister of Communications and Information Technology under the supervision of the Human Resources and Training Programs - Ministry of Communications and Information Technology with the cooperation with AASTMT.

2.2. Arab Olympiad in Informatics (EOI)

The AOI consists of several contests among the high school and first year university students. Students compete in solving some real live problems using computer algorithms techniques. AASTMT participated in several events over the years. This finally led to the idea of organizing a national contest in the same sense in the Arab region. Informatics contests drew increasing attention in the last few years due to the need of preparing a new generation of students that are not just good users of technology but creative in the field as well

[Collaborate of the AASTMT with the NGOs to tackle the SDGs](#)

AAST Agreement with Obyan

The AASTMT–Obyan MoU (August 2023) integrates environmental education, renewable-energy research, and sustainable innovation into academic programs through student–industry collaboration. While it strengthens AASTMT's contribution to SDG 13 (Climate

Action) and Egypt Vision 2030. The collaboration provides students with research, training, and project experience focused on renewable energy, green environment, and sustainability



[AASMT-OBYAN COMPANY AGREEMENT](#) on AASMT webpage

AASMT Collaboration with EPROM

The agreement explicitly aims to “support the educational learning process” and conduct awareness campaigns about sustainability and SDGs — clear educational actions. It targets projects and campaigns that “control the impact on climate change,” connecting to climate mitigation and adaptation awareness. it builds educational capacity, awareness, and partnerships for reducing climate impacts.



[AASMT-EBROM PROFESSIONAL DIPLOMA](#) on AASMT webpage