16.3.3 Participation in Government Research

2024/2025

AASTMT Participation in the TouMaLi Project

AASTMT has partnered with the University of Rostock and the Leibiz Institute for Baltic Sea Research to launch the TouMaLi project, this environmental initiative addresses the critical issue of marine litter generated by tourism across Egypt, Morocco, Tunisia, and Algeria. The project aims to involvement of sustainable waste management frameworks in designated pilot regions to stop plastic pollution from ruining fragile marine ecosystems. As Egypt's primary local scientific arm, AASTMT is responsible for engaging national tourism stakeholders and coordinating regional environmental policies directly from its headquarters in Alexandria.

AASTMT participation in the TouMaLi project (on AASTMT Website)

AASTMT & Egyptian Ministry of Parliamentary Affairs, Legal Affairs and Political Communication Co-operation

AASTMT President met with Egypt's Minister of Parliamentary Affairs, Legal Affairs and Political Communication, Counselor Mahmoud Fawzy, at the ministry's headquarters. The high-level meeting focused on strengthening bilateral collaboration between academic institutions and the Egyptian government to expand training, research programs, and human capacity building aligned with sustainable development goals.



AASTMT & Egyptian Ministry of Parliamentary Affairs, Legal Affairs and Political Communication Co-operation (on AASTMT Website)

Closing Ceremony of the Egyptian Collegiate Programming Contest "ECPC 2025"

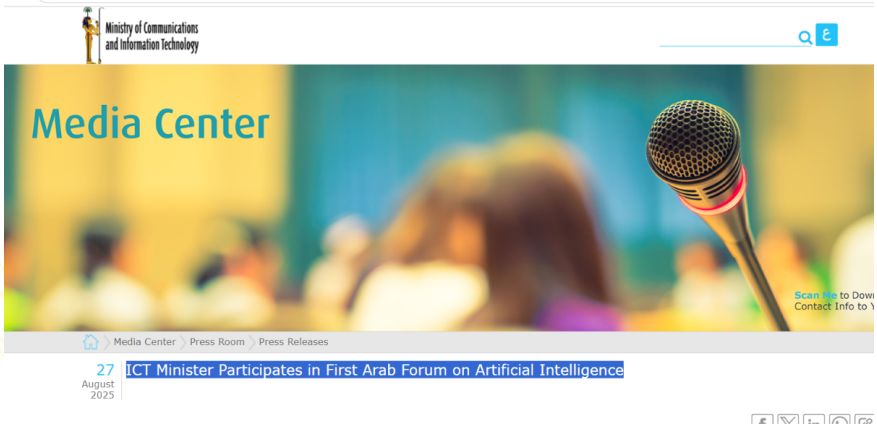
The AASTMT AbuKir Campus hosted the closing ceremony of the Egyptian Collegiate Programming Contest (ECPC) 2025. Organized by the Regional Informatics Center (RIC) alongside government ministries, the event drew 8,000 students across 2,000 teams from 119 universities. High-profile attendees, including the Minister of Communications and the Minister of Youth and Sports, praised the platform for evaluating youth programming skills and advancing digital transformation.



Closing Ceremony of the Egyptian Collegiate Programming Contest "ECPC 2025" (on AASTMT Website)

AASTMT Organized First Arab Forum on Artificial Intelligence

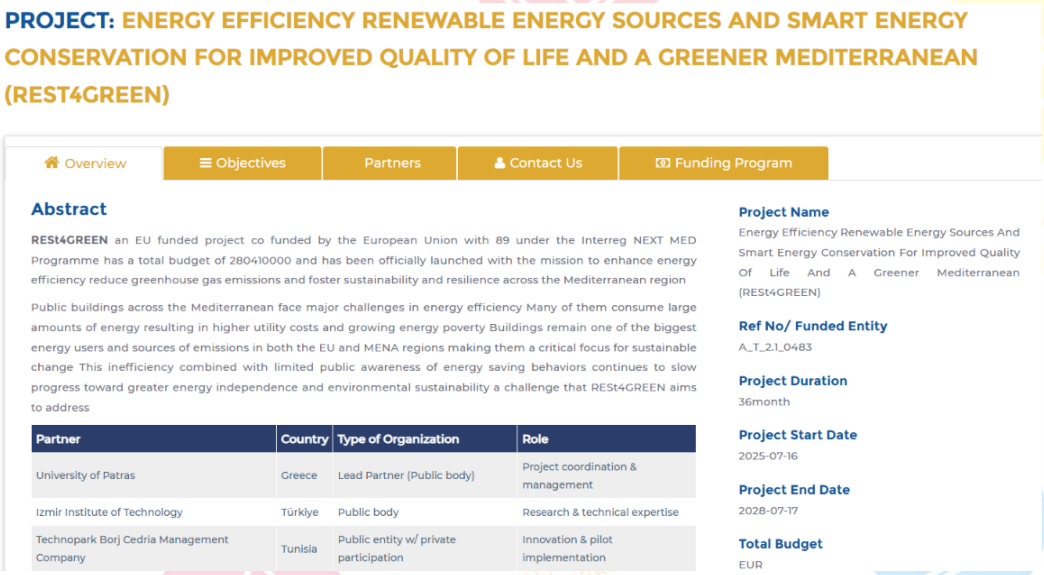
The Minister of Communications and Information Technology Amr Talaat has participated in the First Arab Forum on Artificial Intelligence, organized by AASTMT with the participation of General Secretariat of the League of Arab States (LAS), over two days in New Alamein City. This Forum aiming to translate technological capabilities into tangible developmental impact across key sectors.



AASTMT Organized First Arab Forum on Artificial Intelligence (on Ministry Website)

Project: Energy Efficiency Renewable Energy Sources and Smart Energy Conservation for Improved Quality of Life and a Greener Mediterranean (RESt4GREEN)

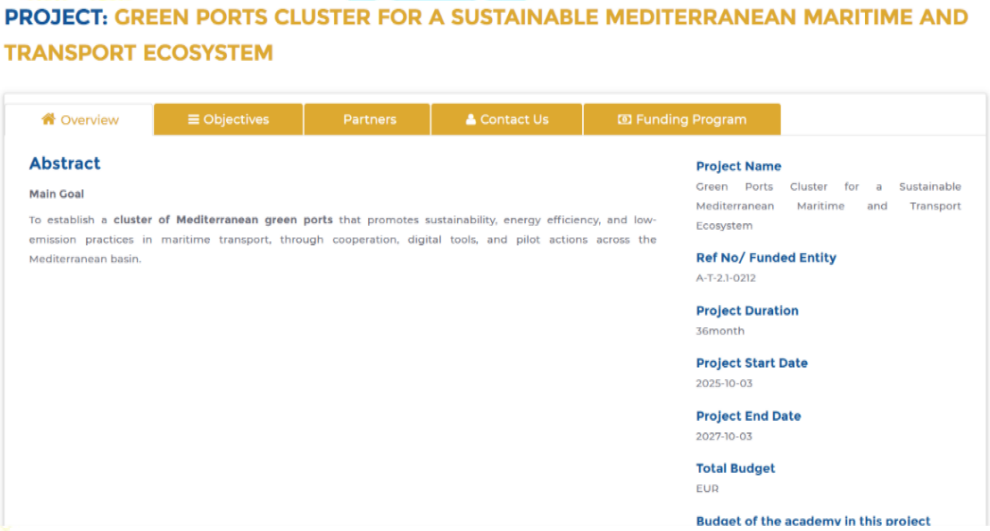
The project has been officially launched with the mission to enhance energy efficiency reduce greenhouse gas emissions and foster sustainability and resilience across the Mediterranean region. This project will have collaborative decisions for smart energy implementation.



Energy Efficiency Renewable Energy Sources and Smart Energy Conservation (on AASTMT Website)

Project: Green Ports Cluster for a Sustainable Mediterranean Maritime and Transport Ecosystem

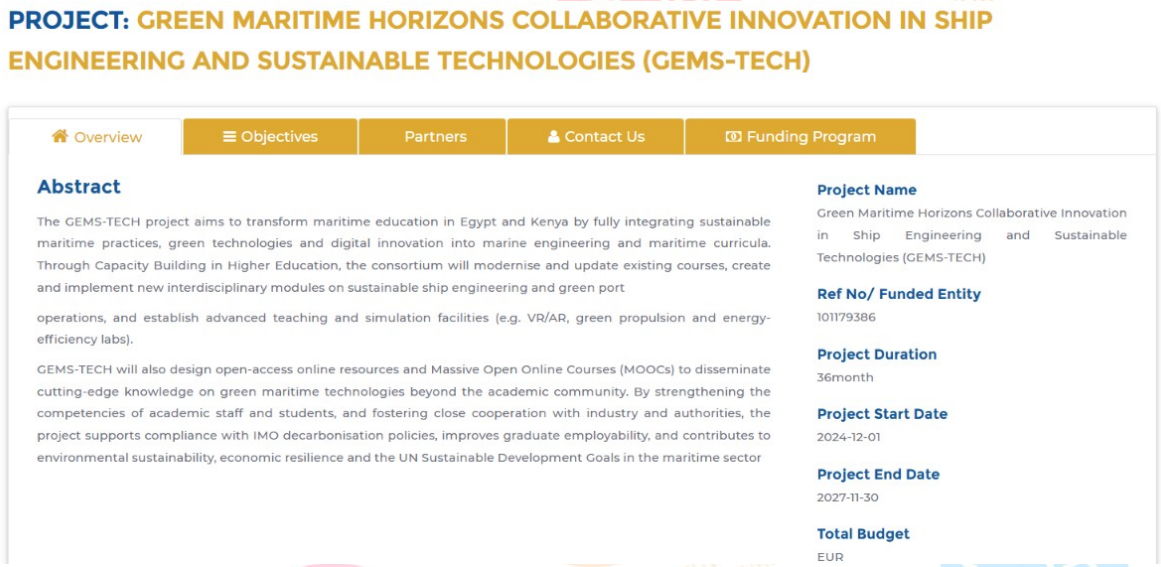
To establish a cluster of Mediterranean green ports that promotes sustainability, energy efficiency, and low-emission practices in maritime transport, through engagement, cooperation, digital tools, and pilot actions across the Mediterranean basin.



Green Ports Cluster for a Sustainable Mediterranean Maritime and Transport Ecosystem (on AASTMT Website)

Project: Green Maritime Horizons Collaborative Innovation in Ship Engineering and Sustainable Technologies (GEMS-TECH)

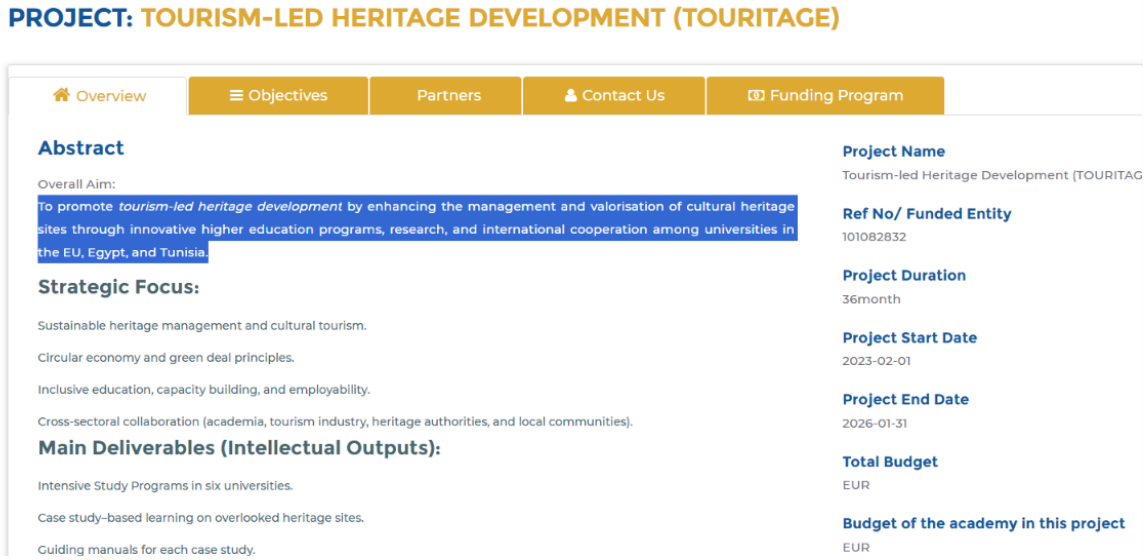
The GEMS-TECH project aims to transform maritime education in Egypt by fully engagement and integrating sustainable maritime practices, green technologies and digital innovation into marine engineering and maritime curricula through Capacity Building in Higher Education.



(GEMS-TECH) (on AASTMT Website)

Project: Tourism-led Heritage Development (TOURITAGE)

To promote *tourism-led heritage development* by enhancing the management and valorization of cultural heritage sites through the institutional involvement by creating innovative higher education programs, conducting different researchs, and international cooperation among universities in the EU, Egypt, and Tunisia.



(TOURITAGE) (on AASTMT Website)

Project: Knowledge Exchange in Aquatic Animals Medicine and Ecosystem Health in the Mediterranean and sub-Saharan Regions / AquaVET

The AquaVET project addresses the high-impact challenge of aquaculture disease outbreaks in Egypt by bridging the gap between aquaculture and veterinary medicine. It establishes an interdisciplinary MSc programme "Aquatic Animals Medicine and Ecosystem Health" (AQAMEH) by engagement of universities in both countries, aligned with international standards and the Bologna Process. Through curriculum development, digital teaching methods, upgraded laboratories, staff training and student mobility, AquaVET aims to produce highly qualified specialists in aquatic animal health and ecosystem protection. The project is expected to increase research outputs on aquatic animal diseases, improve graduate employability in national and international labour markets, and contribute to economic stability and sustainability in both countries.



in Aquatic Animals Medicine and Ecosystem Health in the Mediterranean and sub-Saharan Regions (on AASTMT Website)

Project: Holistic Environmental Education from Training to Action (HEEFTA)

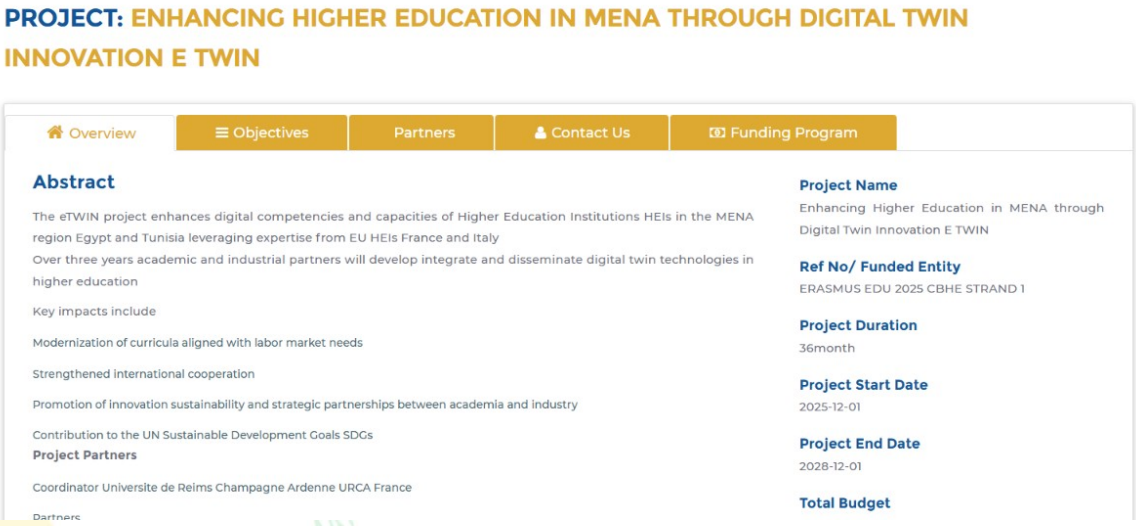
HEEFTA addresses the pressing need for holistic environmental education in the Mediterranean by integrating interdisciplinary learning, advocacy, and action. Targeting youth in higher education, the project aims to foster green and blue upskilling through collaborative decisions and collaborative networks across six countries (Egypt, Greece, Italy, Spain, Tunisia and Türkiye). With activities ranging from strategy development and training piloting to policy advocacy and network building, HEEFTA empowers the next generation of change-makers to tackle environmental crises as systems challenges, not isolated events.



(HEEFTA) (on AASTMT Website)

Project: Enhancing Higher Education in MENA through Digital Twin Innovation E TWIN

The eTWIN project enhances digital competencies and capacities of Higher Education Institutions HEIs in the MENA region Egypt and Tunisia leveraging expertise from EU HEIs France and Italy. Over three years academic and industrial engagment will develop integrate and disseminate digital twin technologies in higher education.



Enhancing Higher Education in MENA through Digital Twin Innovation E TWIN (on AASTMT Website)