17.2.2 Cross Sectoral Dialogue about SDGs

2024/2025

The Arab Academy for Science, Technology and Maritime Transport (AASTMT) actively initiates and participates in cross-sectoral dialogues involving government ministries, NGOs, academic institutions, industry leaders, and UN agencies to advance the United Nations Sustainable Development Goals (SDGs).

First Annual Artificial Intelligence Forum hosted by AASTMT

28 August 2025

The Arab Academy for Science, Technology and Maritime Transport (AASTMT) hosted and organized the First Annual Arab Forum on Artificial Intelligence under the official patronage and presence of His Excellency Dr. Ahmed Aboul Gheit, Secretary-General of the League of Arab States. Convened as an inter-regional platform in New Alamein City, the forum brought together senior Arab ministers, diplomatic corps members, academic leaders, and specialized experts. Discussions focused on establishing a regional roadmap for technological leadership, expanding R&D investment, and developing collaborative Arab action to ensure AI innovation aligns with societal values.

As an outcome of the forum, a strategic five-party cooperation agreement was formally established, uniting the League of Arab States (Intergovernmental Body), AASTMT (Higher Education & Research Institution), the Spanish Institute for Cybersecurity (INCIBE) (Specialized Public Security & Technical Institute), the University of Salamanca (Global Academic & Research University), and the Caribbean Parliamentary Union (Regional Legislative & Governance Body). This multilateral accord connects Arab, European, and Caribbean entities to advance joint research, specialized professional training, and collaborative policy frameworks.



Five-Party Agreement Signed Between Arab Academy, Arab League, Spanish Institute, University of Salamanca, and Caribbean Parliamentary Union

AASTMT hosts First Annual Artificial Intelligence Forum on AASTMT webpage

AASTMT Hosts the First Coordination Meeting on Marine Disaster Risk Reduction

28-30 June 2025

The Arab Academy for Science, Technology and Maritime Transport (AASTMT) hosted the first coordination meeting on marine disaster risk reduction for Arab States at its Abu Kir campus in Alexandria. Held under the auspices of the League of Arab States and facilitated by the United Nations Office for Disaster Risk Reduction (UNDRR ROAS), the three-day high-level meeting served as a crucial step toward operationalizing the Arab Programme for Reducing Marine Disasters. During the opening session, AASTMT President Prof. Dr. Ismail Abdel Ghaffar emphasized the Academy's dedication to serving as a regional center of excellence in maritime logistics, safety, and capacity-building. The gathering brought together regional diplomats, senior government officials, and international experts to exchange national experiences, align early warning systems, and establish joint emergency frameworks.



Arab States advance regional action through first coordination meeting on marine disaster risk reduction on AASTMT webpage

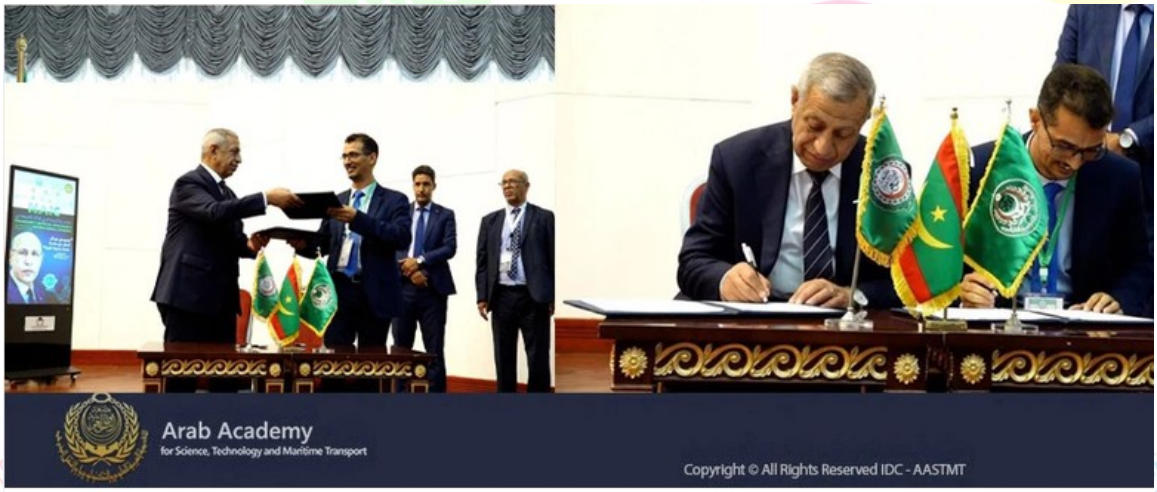
AASTMT Participation in the International Conference on Artificial Intelligence, Nouakchott, Mauritania

26-27 May 2025

The Arab Academy for Science, Technology and Maritime Transport (AASTMT) participated in the International Conference on Artificial Intelligence, held from May 26 to May 27, 2025, in Nouakchott, Mauritania. Convened under the official patronage of His Excellency the Mauritanian Minister of Higher Education and Scientific Research, the proceedings brought together institutional leadership headed by His Excellency Prof. Dr. Ismail Abdel Ghaffar, President of AASTMT, alongside key international figures including His Excellency Dr. Sheikh

Ould Dheeb, Director General of the Mauritania Higher Institute of Digital Technology. Throughout the conference, AASTMT attended discussions focusing on critical sectors such as science, technology, artificial intelligence, and education. The sessions explored regional development strategies aligned with advancing digital inclusion, digital literacy, technical competencies, and technological capacity to support sustainable development objectives across the Arab and African regions.

As a key outcome of the conference, AASTMT signed a strategic bilateral cooperation agreement with the Mauritania Higher Institute of Digital Technology. The partnership establishes an institutional channel for knowledge exchange, promoting joint innovation, scientific advancement, and the sharing of specialized expertise between both educational institutions.



AASTMT – Mauritania Higher Institute of Digital Technology "Agreement"

AASTMT Participation in the International Conference on Artificial Intelligence, Mauritania on AASTMT webpage

AASTMT and Life Makers Foundation Co-organize 'UniGreen' Conference "Shaping a Sustainable Future 2024"

27-28 November 2024

The Arab Academy for Science, Technology and Maritime Transport (AASTMT) co-organised the UniGreen Conference "Shaping a Sustainable Future 2024". Supported by the European Union, UniGreen is a youth-focused cross-sectoral initiative co-led by the Life Makers Foundation (NGO) and AASTMT. The initiative brings together universities, non-governmental organizations, private-sector enterprises, and government bodies to support dialogues on climate change mitigation and adaptation. It features a national competition, boot camps, and workshops where youth work with experts to develop practical solutions in areas such as greenhouse-gas emission reduction, hazardous waste management, renewable energy integration, and waste management. Through UniGreen, AASTMT acts as a co-organizer and educational partner, helping facilitate discussions between academia, public authorities, and civil society in Egypt to support sustainable development.



AASTMT Participation in UniGreen Conference "Shaping a Sustainable Future 2024" on AASTMT webpage

AASTMT Participation in International Green Ports Forum, COP29, Baku, Azerbaijan

20 November 2024

The Arab Academy for Science, Technology and Maritime Transport (AASTMT) participated in the International Green Ports Forum held on November 20, 2024, at the League of Arab States pavilion in the Blue Zone, on the sidelines of COP29 in Azerbaijan. The forum has the title "Recent Innovations in Developing Green Ports: Advancing Climate Change and Promoting Sustainable Development". Dr. Mahmoud Fathallah, Director of the Environment and Water Resources, Housing and Disaster Reduction Department at the League of Arab States, opened the forum, which was moderated by Dr. Nuria Sanz, UNESCO Regional Director and UNESCO Representative to the League of Arab States. Professor Alaa Morsy, Dean of the Port Training Institute (AASTMT) and Maritime Research and Consultation Center at AASTMT, participated in the forum. His presentation, "Climate-Resilient Port Infrastructure," highlighted the significance of infrastructure within the World Ports Sustainability Program (WPSP) of the International Association of Ports and Harbors (IAPH) and underscored the climate change threats to port infrastructure. He presented best practices in resilient infrastructure and concluded with a roadmap and recommendations for achieving climate-resilient port infrastructure.





AASTMT Participation in International Green Ports Forum, COP29, Baku, Azerbaijan on World Ports Sustainability Program on LinkedIn

Arab-European Workshop on Green Hydrogen Supply Chains

14 November 2024

An Arab-European workshop was organized by the Arab Academy for Science, Technology, and Maritime Transport (AASTMT) in Alexandria, Egypt, in collaboration with the European Union and the Transport and Tourism Department of the League of Arab States. Held alongside the 37th session of the Council of Arab Transport Ministers, the high-level forum focused on evaluating pioneering regional experiences in green hydrogen and establishing an integrated cross-border supply chain between the Arab world and Europe. During the event, AASTMT President Prof. Dr. Ismail Abdel Ghaffar highlighted Qatar's comprehensive developmental strategy as a benchmark roadmap for other Arab nations. Furthermore, Prof. Dr. Sara Hassan Kamal El Gazzar (Dean of the College of International Transport and Logistics at AASTMT) emphasized that Qatar's technological strengths in green hydrogen production, storage, and transport position it at the forefront of clean energy diversification away from traditional oil investments. The workshop also reviewed sustainable energy initiatives from other regional nations—including Egypt, Saudi Arabia, the UAE, Morocco, Iraq, and Mauritania—reinforcing long-term Euro-Arab climate and energy cooperation.

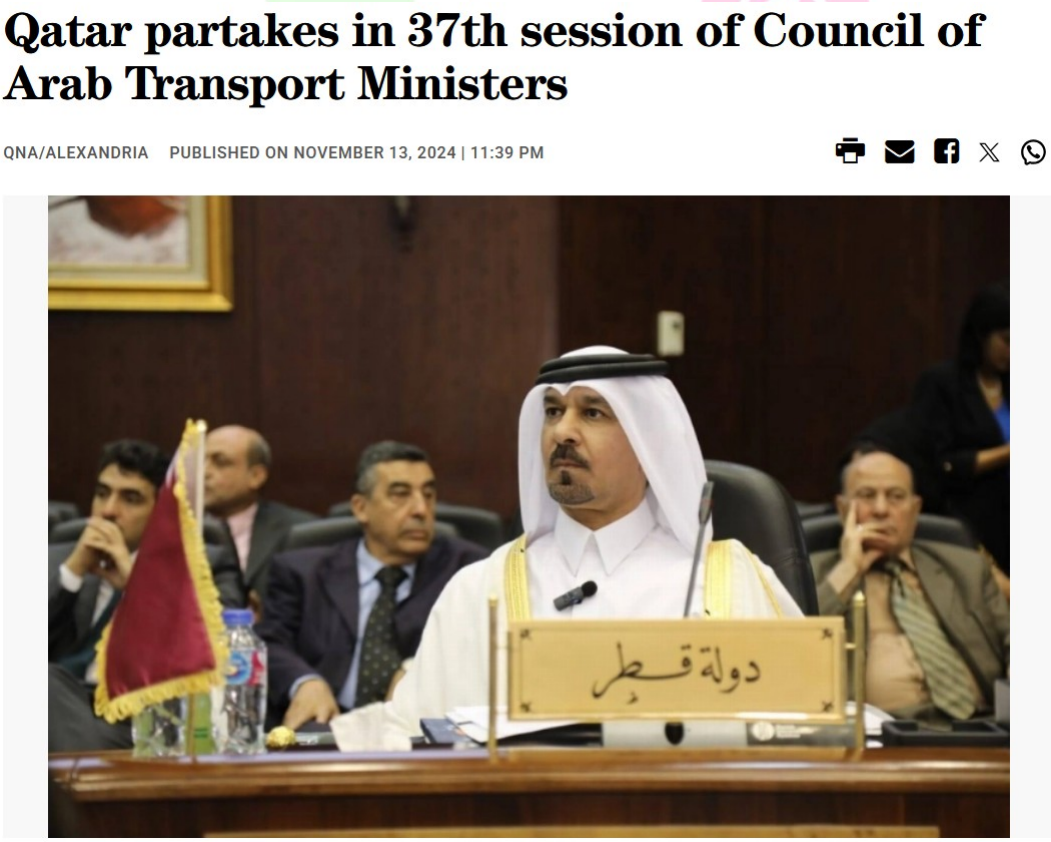


Arab-European Workshop on Green Hydrogen Supply Chains on Qatar News Agency webpage

AASTMT hosts 73rd Executive Office and 37th Session of the Council of Arab Transport Ministers

12-13 November 2024

The Arab Academy for Science, Technology and Maritime Transport (AASTMT) hosted the 73rd session of the Executive Office of the Council of Arab Transport Ministers and its 37th ministerial session in Alexandria, Egypt. These high-level meetings convened regional government representatives to advance Arab co-operation in logistics, infrastructure development, and sustainable economic integration. Key discussion topics on the agenda included digital transformation through artificial intelligence in transport, maritime safety, standardized regulatory frameworks for land transport, and bilateral enhancements in civil aviation.



Qatar partakes in 37th session of Council of Arab Transport Ministers

QNA/ALEXANDRIA PUBLISHED ON NOVEMBER 13, 2024 | 11:39 PM

Published on Gulf Times webpage:
Qatar partakes in 37th session of Council of Arab Transport Ministers

International Workshop on the Impacts of Climate Change on Coastal Cities

17 October 2024

The President of the Arab Academy for Science, Technology and Maritime Transport (AASTMT), Prof. Dr. Ismail Abdel Ghafar, participated in an international workshop titled "The Impacts of Climate Change on Coastal Cities," held at the Bibliotheca Alexandrina alongside regional experts, specialists, and Academy officials. The sessions focused on key topics leading up to the United Nations Ocean Conference held in Nice, France, in 2025.

Discussions highlighted AASTMT's active role in addressing global environmental challenges, noting the Academy's participation in more than 20 internationally funded projects dedicated to climate resilience and sustainability.



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

Published on AASTMT webpage:
AASTMT President Participation in an international workshop on "The impacts of Climate Change on Coastal Cities"