15.3.2 Monitoring IUCN and Other Conservation Species (Policies) 2024-2025

AASTMT Guardians of Rare Life: Threatened Species 2024-2025

A report on how AASTMT identifies, studies and protects IUCN Red List and nationally protected species on Egypt's coasts and in the areas where the Academy operates, in 2024-2025.


AASTMT Guardians of Rare Life: Threatened Species 2024–2025

Download the full report (PDF)

Arab Academy for Science, Technology and Maritime Transport

Guardians of Rare Life

Threatened Species at AASTMT, 2024–2025

How the Arab Academy identifies, studies and protects IUCN Red List and nationally protected species on Egypt's coasts,

https://aast.edu/en/sdg/goals.php?unit_item=1215&page_id=121500064

AASTMT has a species conservation policy to identify, monitor and protect threatened and endangered species on the IUCN Red List and species on Egypt's national conservation list whose habitats are in areas affected by the operation of the Academy: its campuses in six governorates (Alexandria, Cairo, Giza, Matrouh, Port Said and Aswan), its training ships and the coasts, lakes and fishing ports where students train. The policy was created in August 2024 and approved by the SDGs Workforce Committee, with the signature of the Dean of Scientific Research and Innovation; Version 2 was reviewed in 2025, and the next review is due in 2026. The cases below show how it was applied in the academic year 2024-2025.

AASTMT Monitoring IUCN and Conservation Species Policy

Data Collection on Priority Species in Egypt's Mediterranean Waters, MEDSEA4FISH (18 February 2025, Abu Qir, Alexandria)

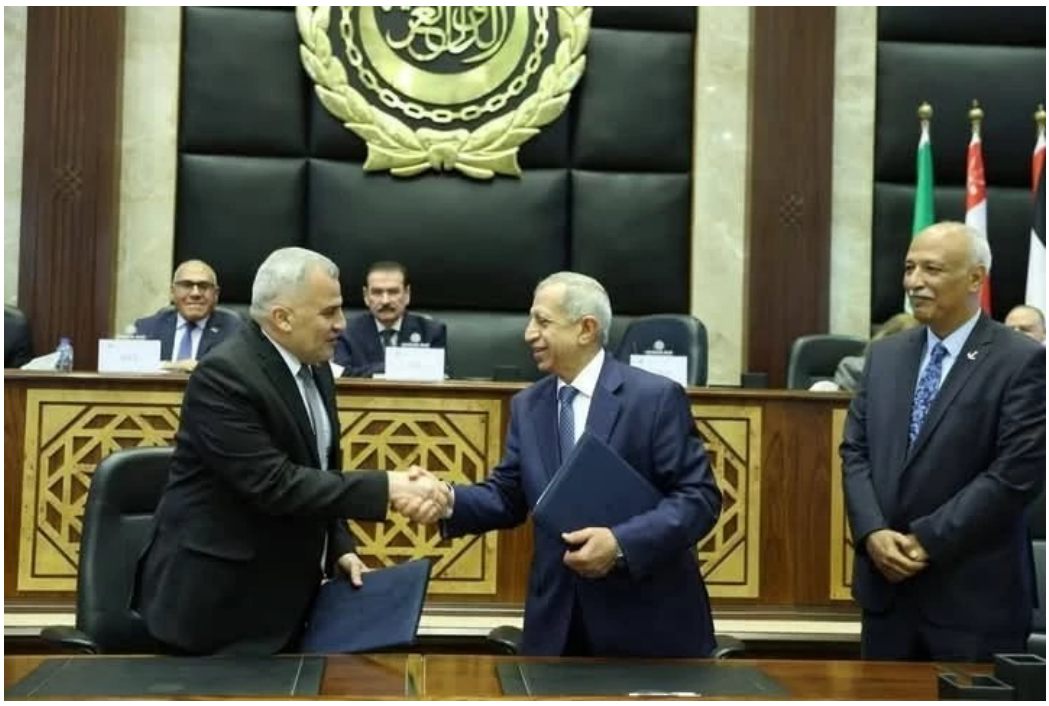
Students and staff of the College of Fisheries and Aquaculture Technology took part in data collection on priority species in the Egyptian Mediterranean waters under the MEDSEA4FISH project, funded by the General Fisheries Commission for the Mediterranean (GFCM) of the Food and Agriculture Organization of the United Nations (FAO). The data support the monitoring of species and fish stocks in the waters off our Abu Qir campus, so that fisheries are managed before species become threatened.



Data collection of the priority species in the Egyptian Mediterranean waters (MEDSEA4FISH)

Cooperation Protocol with the General Authority for the Protection and Development of Lakes and Fish Resources (19 May 2025, Abu Qir, Alexandria)

AASTMT President Prof. Ismail Abdel Ghaffar and Major General Hussein Farhat, Executive Director of the Authority, signed a cooperation protocol between the College of Fisheries and Aquaculture Technology and the national authority responsible for protecting Egypt's lakes and fish resources. The protocol covers the exchange of expertise and resources in fisheries, aquaculture and student field training.



College of Fisheries and Aquaculture Technology signs a protocol with the General Authority for the Protection and Development of Lakes and Fish Resources

“By Fisher to Fisher” Clean-up of Alexandria’s Fishing Port (21 December 2024, Eastern Harbour, Alexandria)

Students of the College of Fisheries and Aquaculture Technology took part in the first clean-up of fishing ports in Alexandria’s Eastern Harbour, under the “By Fisher to Fisher” programme of the Green & Clean campaign, held under the auspices of the Egyptian Ministry of Environment with Global Stars Company and Banque du Caire. Removing litter and lost fishing gear from the harbour protects marine wildlife from entanglement and ingestion.



College of Fisheries and Aquaculture Technology students in the "By Fisher to Fisher" programme

Training on Fish Biology and Fish Community Dynamics at the National Institute of Oceanography and Fisheries (3–13 August 2025, Alexandria)

Aquaculture students trained at the National Institute of Oceanography and Fisheries from 3 to 5 August 2025, with a field visit to the Meks Research Station and its marine hatchery; fisheries technology students followed from 10 to 13 August with lectures on fish physiology, biology and fish community dynamics and visits to the Fisheries Division laboratories. The training builds the skills our students use to identify and monitor species.



Student training at the National Institute of Oceanography and Fisheries