



AASTMT Role in Developing Maritime Education and Training

**Prof. Dr. Ismail Abdel Ghafar Ismail Farag
President of The Arab Academy for Science, Technology and
Maritime Transport**





AASTMT Overview

Main Campus + “6” domestic & regional branches

Alexandria (Headquarter)

- Abu Qir (Main)
- Miami
- Wabor El-Maya
- Janaklees
- Alexandria Port

Cairo

- Heliopolis
- Dokki
- Smart Village

Aswan (South of the Valley)

Port Said

Syria

- Lattakia

Saudi Arabia

- Dammam (Vocational Training)

Sudan

- Port Sudan (Regional Institute for Consultation & Training)



AASTMT Main Entities



9

• Colleges

13

• Institutes

13

• Centers

6

• Deaneries

3

• Complexes



AASTMT Maritime Center of Excellence



Established in 1972

10 Training Facilities

45 Years of Experience in Maritime Education and Training

5500+ Graduates till 2016

400+ Course Title

185 Lecturers BSC: 56 MSC: 99 PhD: 30

2000+ Course Participants during 2015

502 Postgraduates till 2016



Arab Academy for Science, Technology and Maritime Transport



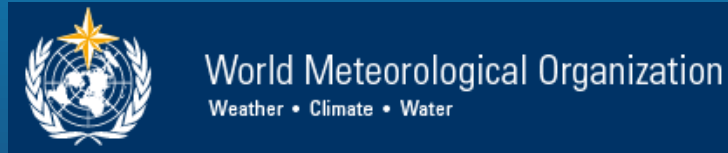
The IMO has approved the AASTMT as a regional institute for maritime education and training for the Middle East and developing countries.



AASTMT is one of the first ISO certified educational organizations by the DNV-GL in 1999.



Maritime sector Accreditation and approval





Maritime sector Accreditation and approval





Accreditation & Recognition



The European Commission had recognition of the Academy as an academic nautical institution in accordance with the requirements of the European Union.



IMO Independent Evaluation Report (Third Cycle)



Confirmed STCW Party* (regulation I/7)	Independent evaluation (regulation I/8)		
	Due date of report to be communicated to the Secretary-General	Date report communicated to the Secretary-General	Confirmed by MSC
Egypt ⁶	22/06/2014	28/09/2015	✓



Egypt Won The Membership Of IMO Executive Council



The Arab Republic of Egypt has won the membership of the Executive Council of the International Maritime Organization.



The Official Opening Of AAST-GE DP Training Centre



AASTMT announced on Tuesday 27- 10- 2015 the official opening of AAST-GE Dynamic Positioning Center.



AASTMT is a member of the Executive Board of the (IAMU)



AASTMT great honor with the membership of the Executive Board of the International Association of Maritime Universities (IAMU) as well as the membership of policy and planning committee.



AASTMT And Maersk Training Center Protocol Of Cooperation



H.E Prof. Dr. Ismail Abdel Ghafar Ismail - AASTMT President signed a Protocol of cooperation between AASTMT and Maersk training center on Monday 28- 3- 2016, AASTMT AbuKir Campus – Alexandria.



AASTMT Maritime Sector



1

• College of Maritime Transport & Technology

2

• Sea Training Institute

3

• Maritime Safety Institute

4

• Upgrading Studies Institute

5

• Integrated Simulator Complex

6

• IMO Compound

7

• Industrial Services Center

8

• Technical & Vocational Institute

9

• Maritime Graduates Affairs Center

10

• Maritime Postgraduate Institute

11

• Port Training Institute

12

• Maritime Research and Consultation Center

13

• Regional Maritime Security Institute



Maritime Sector's Strengths



Infrastructure/ Training resources



Qualified Instructors



Training vessel



Simulators & Laboratories and Workshop



Unique programs and specializations



Accreditation



Learning experience





Maritime Sector's Training Facilities



Simulators



laboratories



Workshop



Swimming Pool Area



Meteorology Station



Planetarium



Maritime Training & Sail Sports Center



Marine Simulators



Full Mission Ship Handling Simulator



Integrated Bridge System



TUG Boat Simulator



Small Fast Ship Simulator



Marine Simulators



Mini Bridge Simulator



ECDIS Labs Simulator



Vessel Traffic Service Simulator (VTS)



Full Mission Engine Room Simulator



TRANSAS



Full Mission Offshore Simulator "Class A"



Full Mission Offshore Vessel Simulator «Class A»



Full Mission Offshore Crane Simulator «Class A»

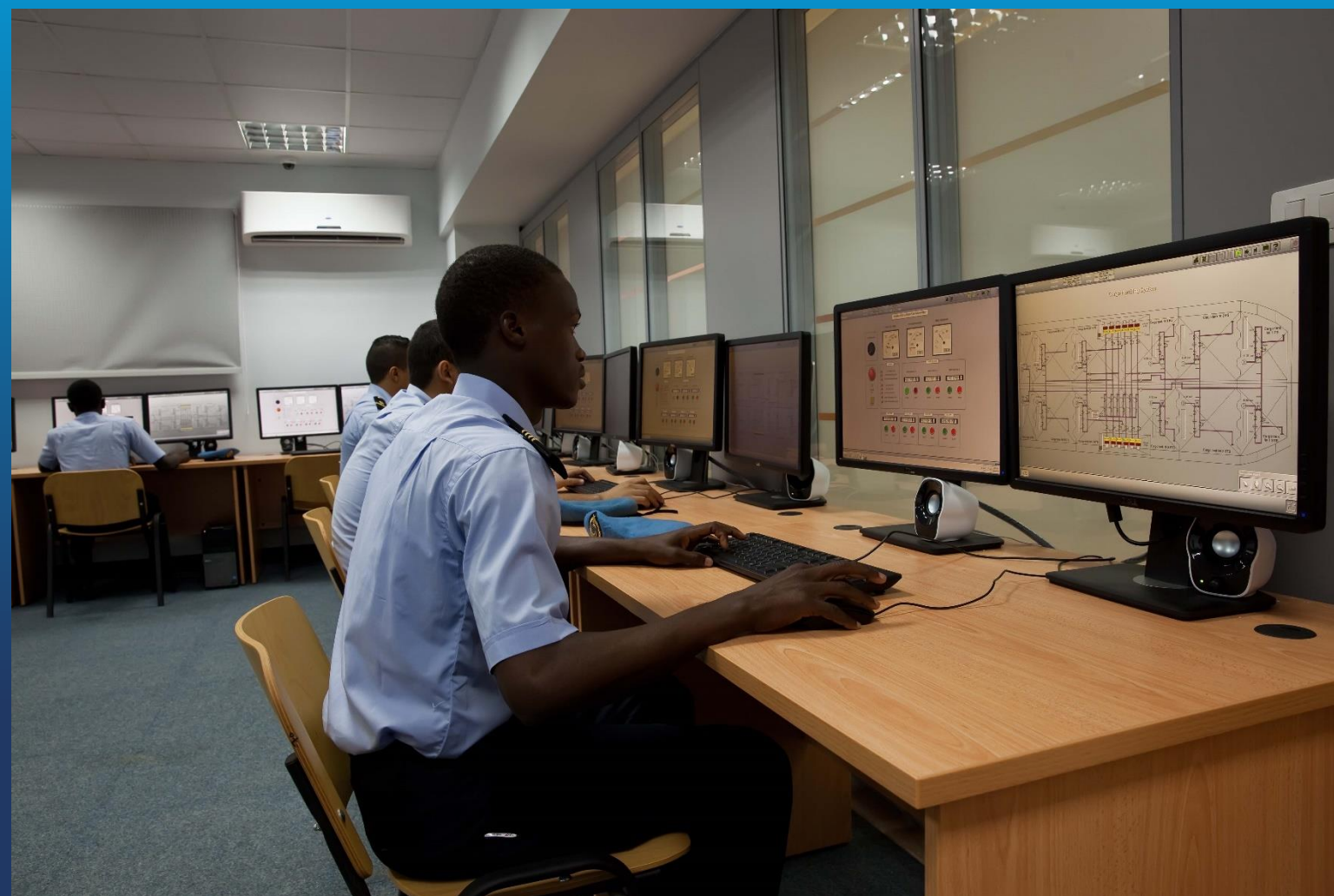


MAERSK
TRAINING





Liquid Cargo & Natural Gas & Petrochemicals Simulator



Liquid Cargo Handling Simulator



Natural Gas & Petrochemicals Simulators

TRANSAS



GMDSS & Crisis Management Simulators



Global Maritime Distress & Safety System Simulators



The Crisis Management Simulator



Gantry Crane & Truck Simulators



Gantry Crane Simulator



Truck Simulator



The Helicopter Under Water Escape Training Simulator (METS)



The Helicopter under water escape training Simulator(METS)



Helicopter Model on Helideck



Laboratories



Advanced Medical lab



E-learning Classroom



**H2S Control Programs Classroom
(OPITO Approved)**



Dynamic Positioning Labs



Fire Fighting Ship Model





Chemical Analysis Lab & Oil Spill Center



Chemical Analysis Laboratory



Oil Spill Combating Training Center



Engineering Laboratories



Steam Laboratory



Hydraulic Systems Lab



Refrigeration & Air Conditioning Lab



Generators & Electric Equipment Lab



Engineering Workshops



Metals Workshop



Marine Diesel Engines Workshop



Welding Workshop



Marine Engineering Workshop



Swimming Pool Area





Meteorology Station





Planetarium AASTMT





Maritime Training & Sail Sports Center





AASTMT Role in Marketing and Recruiting the Maritime Graduates



Marketing and recruiting Maritime graduates through it's Maritime Career Center

Allocating training opportunities for the College of Maritime Transport & Technology cadets



Seafarers Global Supply and Demand



GLOBAL SUPPLY AND DEMAND FOR SEAFARERS

CURRENT ESTIMATED SEAFARERS



BASIC FORECAST FOR FUTURE OFFICERS



Source: Manpower Report 2015 estimates



AASTMT Marketing Activities



- Posidonia Exhibition 2016, Athens, Greece.
- Maritime Academic Conference, Dubai 2015.
- The European Maritime Day 2015, Athens, Greece.
- Maritime Cyprus Exhibition 2015, Limassol, Cyprus.
- Dubai Maritime Agenda 2015, Dubai, UAE

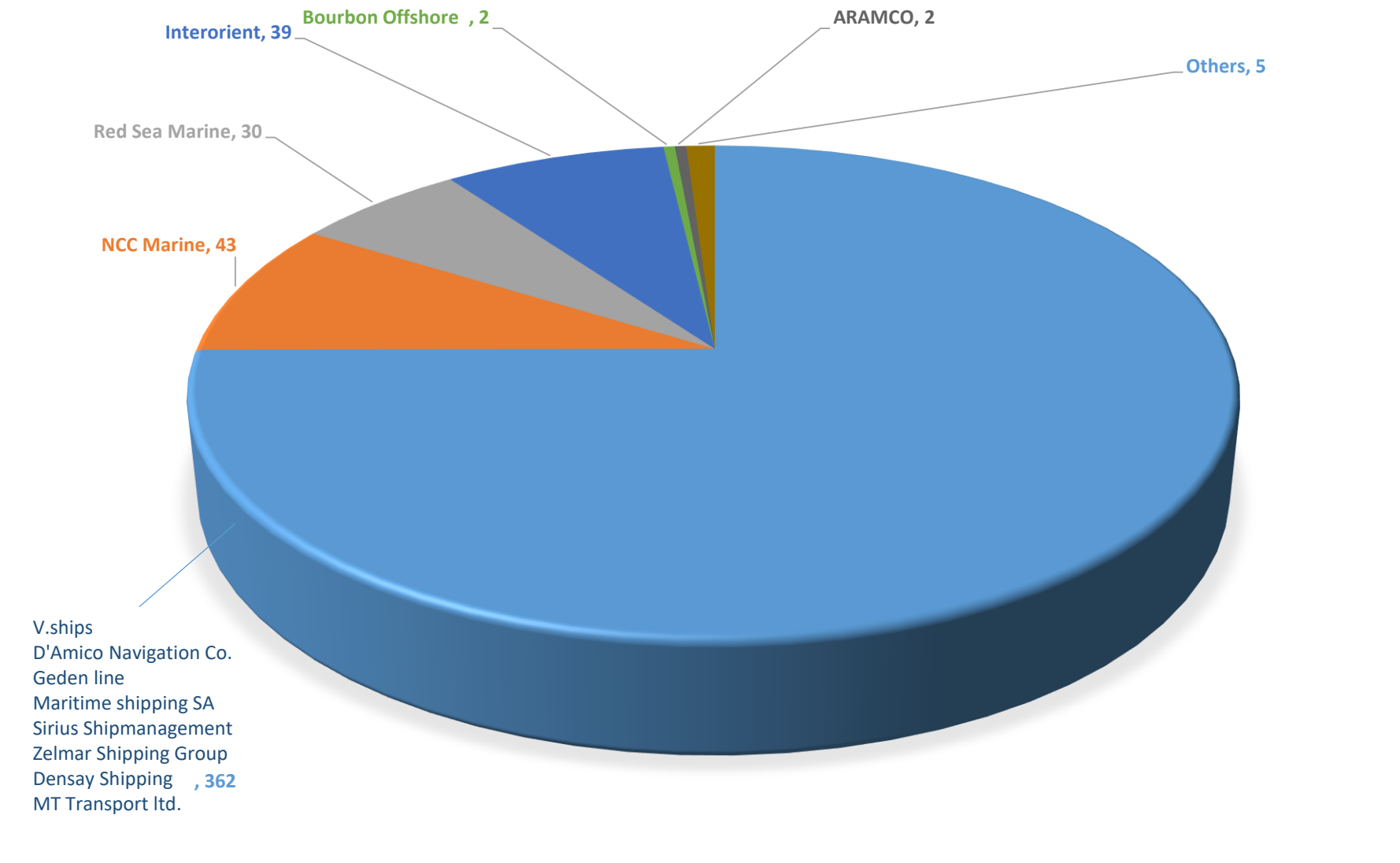


Maritime Career Center Regional and Wider Links



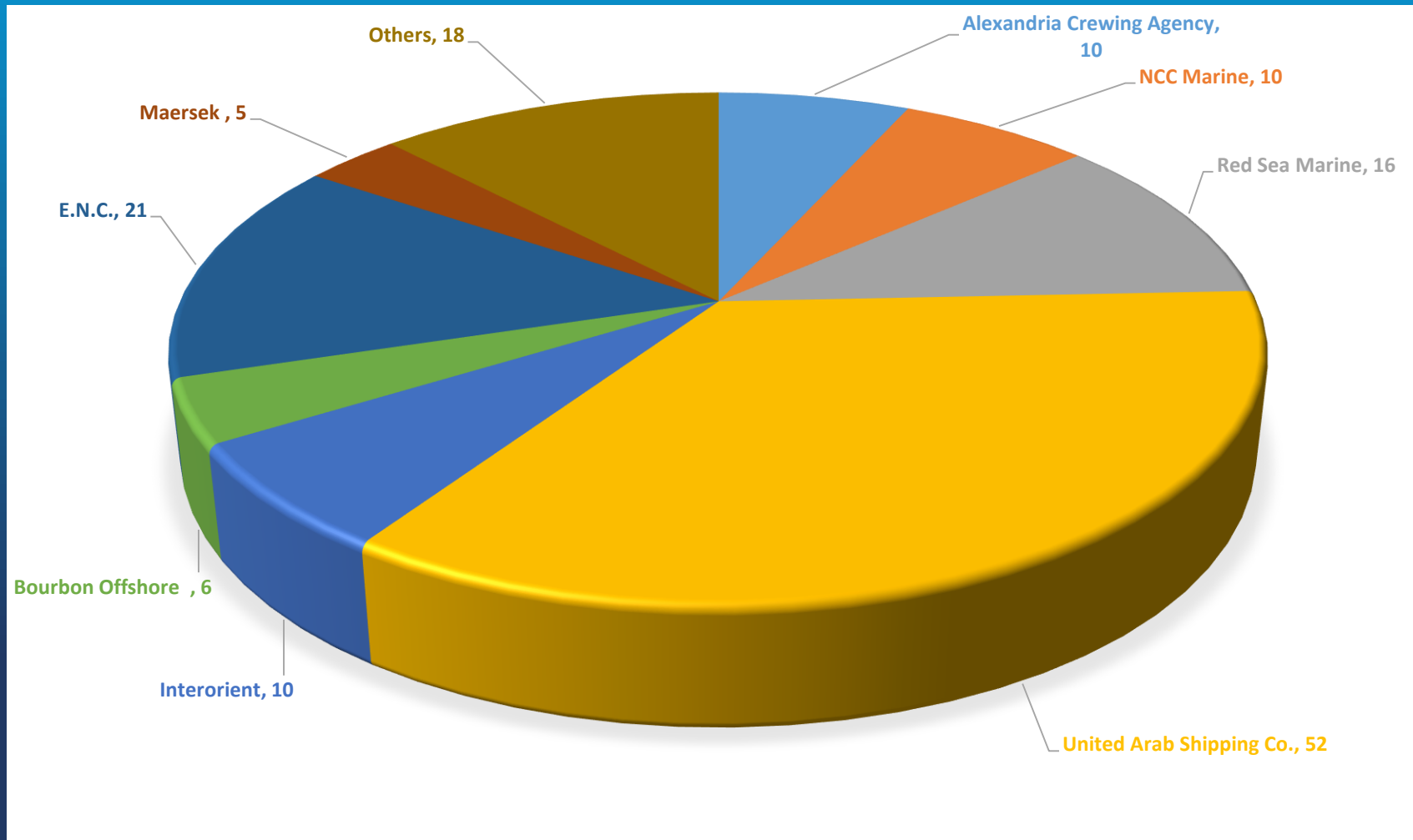


483 Boarded Graduated Officers/Engineers through AASTMT, Maritime Career Center





148 Boarded Cadets through AASTMT, Maritime Career Center





AASTMT 's Maritime Sector Future Plan



1

To conduct MET based on STCW and it's amendments , aiming at the market-oriented standards

2

To optimize the MET activities internally to the respect of curriculum designing, instruction methods, etc, to coupe with the development of navigation technologies

3

To take measures to facilitate the adequate number of high quality enrolment

4

To support actively and adequately the MET in respects of funding, policies, implementing new technologies and management



AASTMT 's Maritime Sector Future Plan



5

Maintenance of infrastructure/ equipment in maritime institutes by Introduction of various simulators for training

6

Facilitation of collaboration between industry and maritime institutes by Allocation the training institutes' staff with sufficient experience on board

7

Increase in opportunities for trainees/ graduates from maritime Institutes by Introducing training opportunities onboard ships and Expanding the Cadetship programs



Thank You

Q & A

