



# **Role of the Maritime Academy in Developing Blue Careers**

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**Director, International Forum for Maritime Transport**

**The Arab Academy for Science, Technology and Maritime Transport**





# AASTMT Overview

Main Campus + “8” internal & external branches

**Alexandria  
(Headquarter)**

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

**Cairo**

- Heliopolis
- Dokki
- Smart Village

**Aswan**

**Port Said**

**Greece**

**Syria**

- Lattakia

**Saudi Arabia**

- Dammam (Vocational Training)

**Sudan**

- Port Sudan (Regional Institute for Consultation & Training)

**Lebanon**



# 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**

**6000+ Graduates till 2017**

**400+ Course Title**

**185 Marine Lecturers - BSC: 56 MSC: 99 PhD: 30**

**2000+ Course Participants Annually**

**500+ Postgraduates**



# Arab Academy for Science, Technology and Maritime Transport



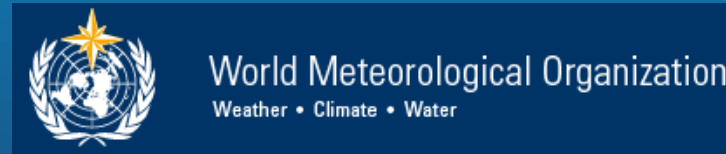
The IMO has approved the AASTMT as a regional institute for maritime education and training for the Middle East.



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



# Maritime 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 Parliament.





# 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 <sup>6</sup>	22/06/2014	28/09/2015	✓



# 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 Maritime Center of Excellence



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

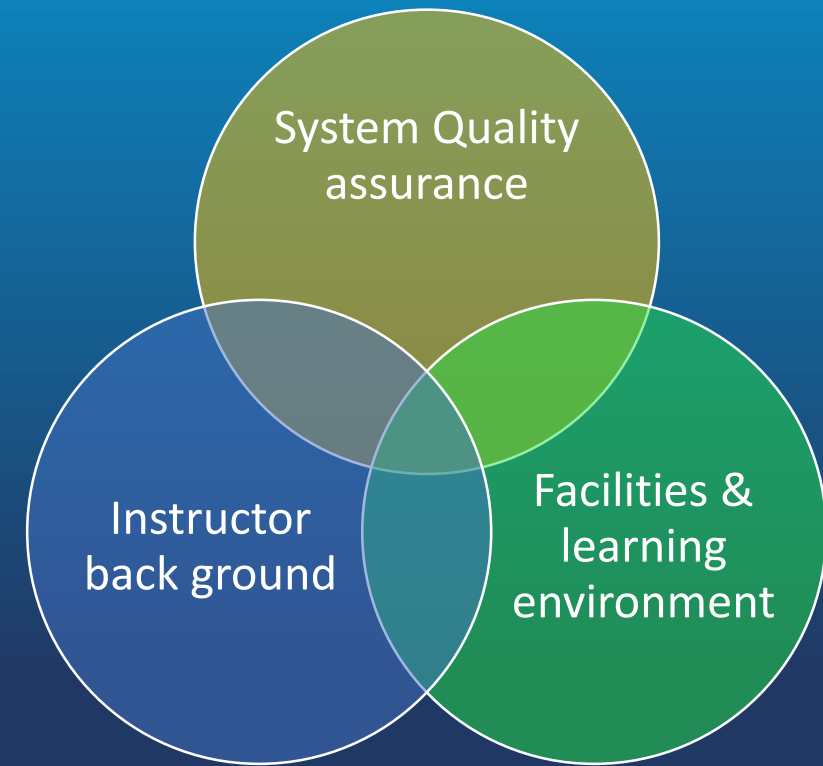
• Regional Maritime Security Institute







# MET experience

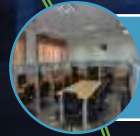




# Maritime Sector's Training Facilities



Simulators



Laboratories and workshops



Training Ship



Swimming Pool Area



Meteorology Station



Planetarium



Maritime Training & Sail Sports Center





# Training Ship







# 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»

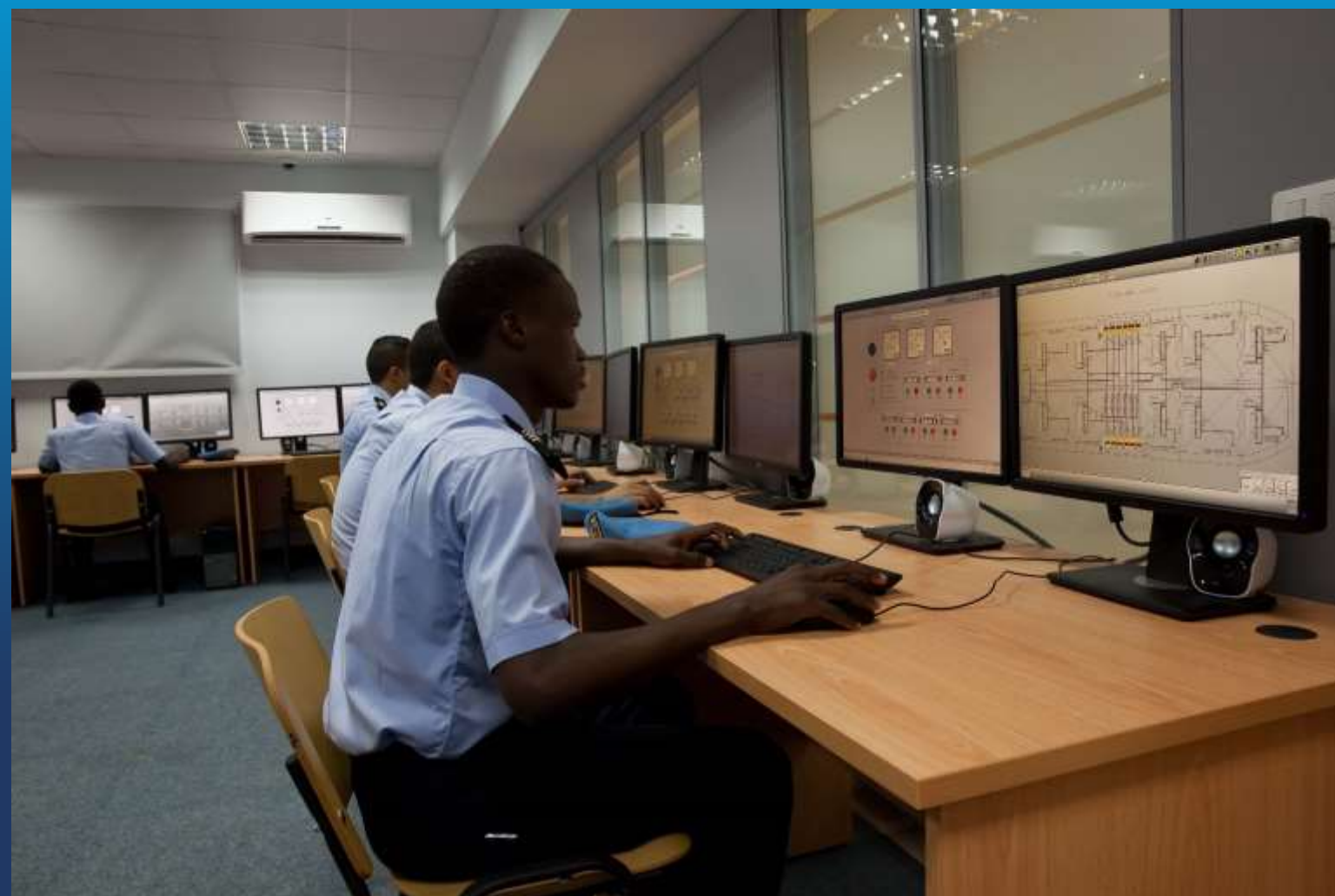


Full Mission Offshore Crane Simulator «Class A »





# 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





# 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 Lab





# 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





# Marine Training & Sail Sports Center







# Blue Career Development



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

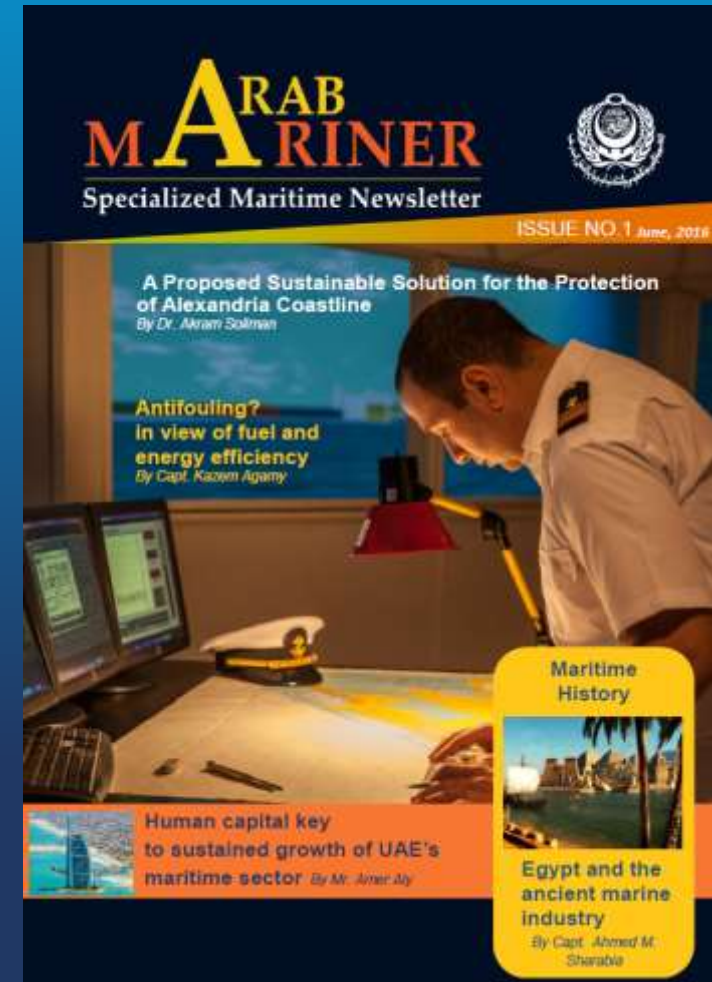
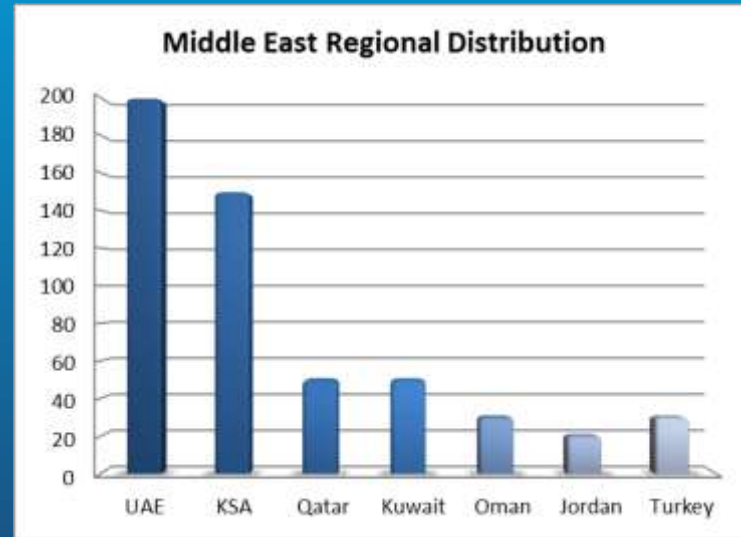
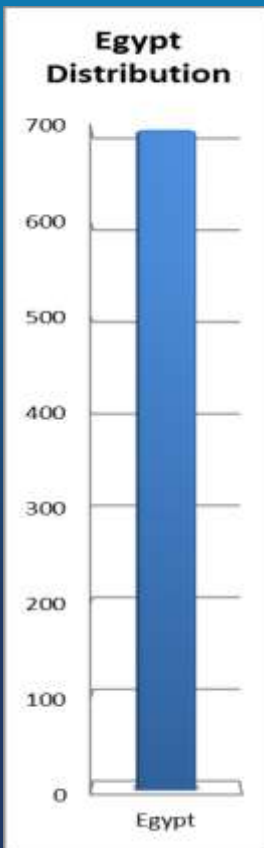


- Posidonia Exhibition 2016, Athens, Greece.
- Maritime Academic Conference, Dubai 2015.
- The European Maritime Day 2015, Athens, Greece.
- Maritime Cyprus Exhibition 2015, Limassol, Cyprus.
- Dubai Maritime Agenda 2015, Dubai, UAE



# Issuing a Specialized Maritime Newsletter “Arab Mariner” in June 2016

*Newsletter  
estimated  
geographical  
distribution*





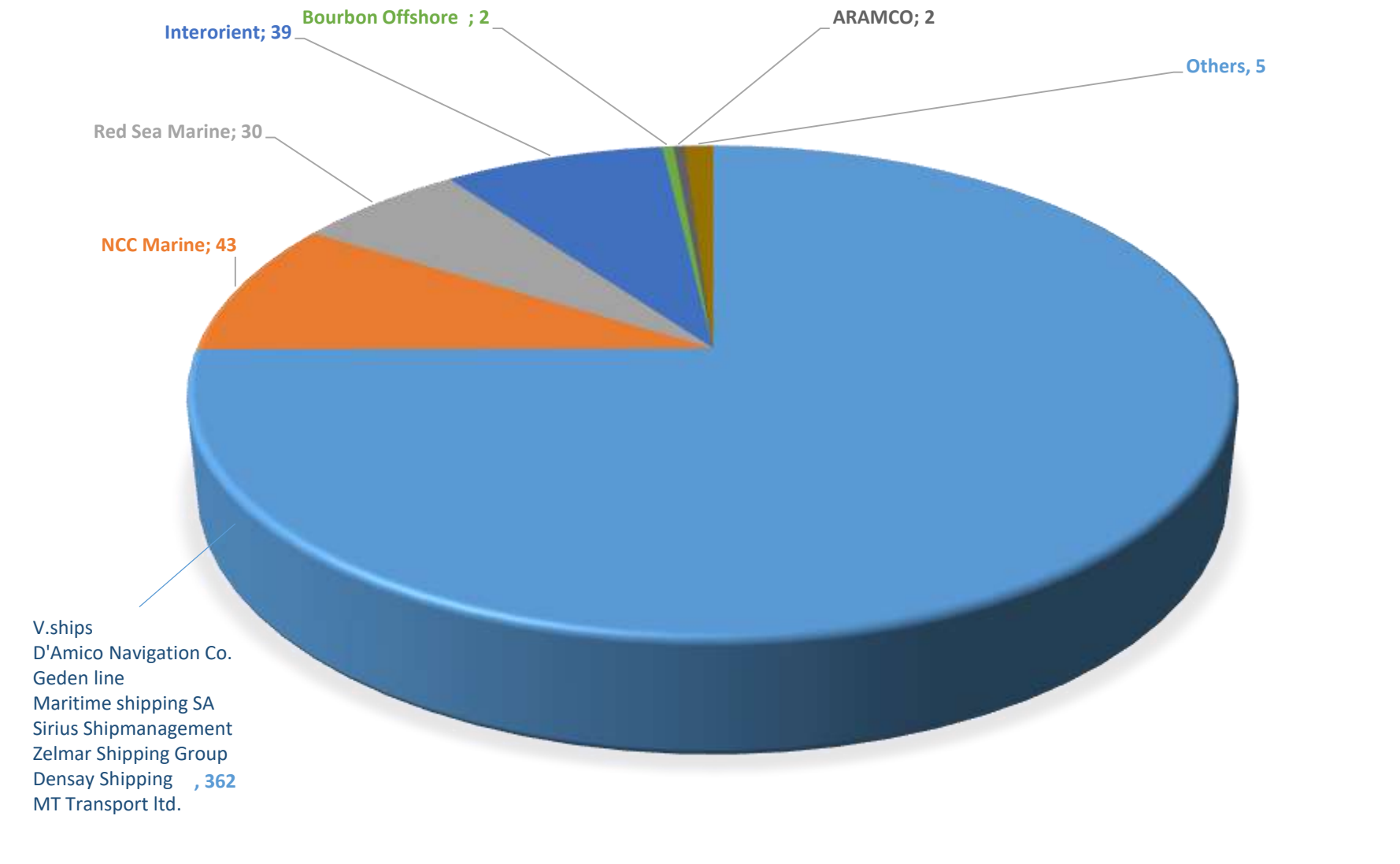


# Maritime Career Center Regional and Wider Links





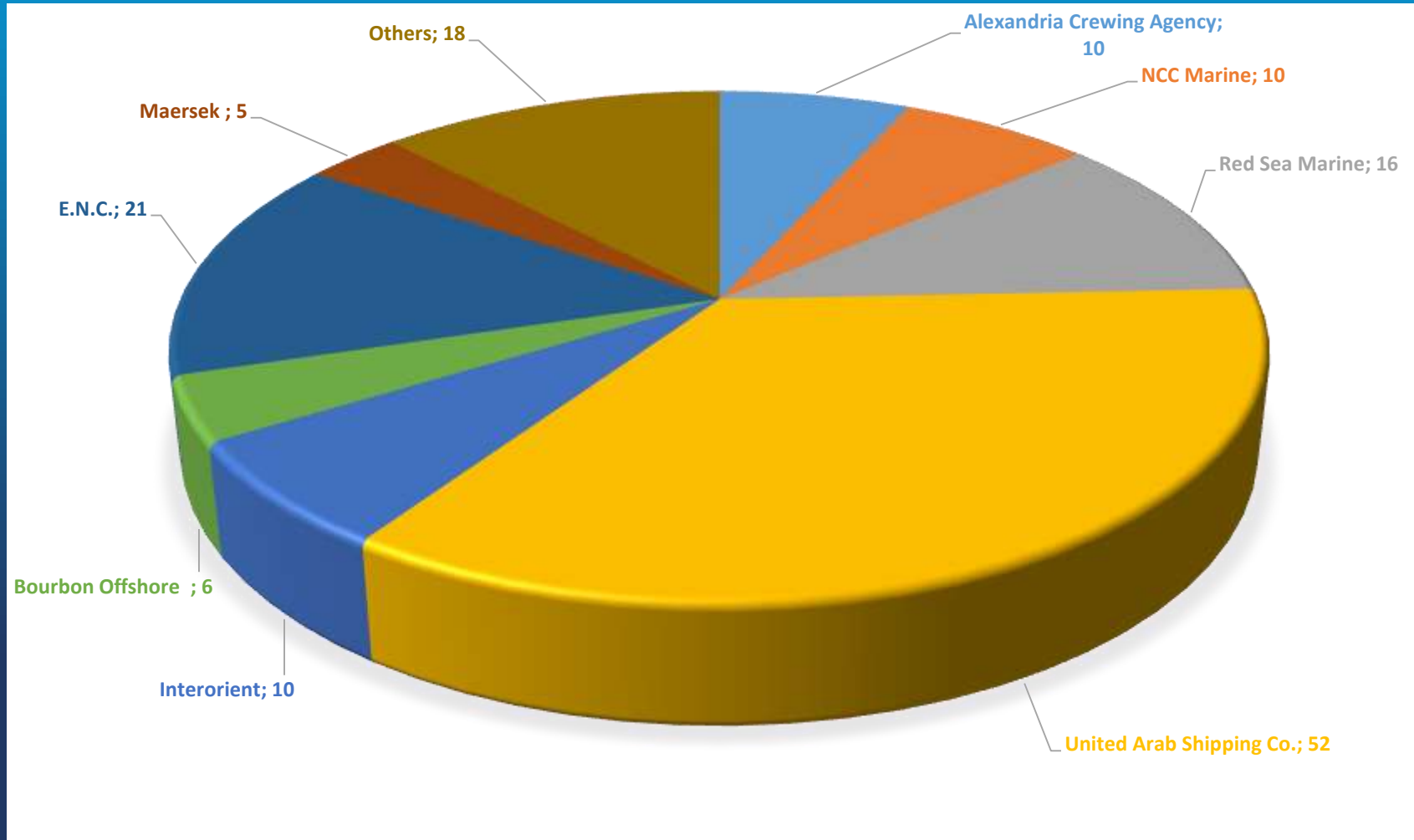
# 483 Boarded Graduated Officers/Engineers through AASTMT, Maritime Career Center







# 148 Boarded Cadets through AASTMT, Maritime Career Center





# MED Blue Career Integration



1

Integration and coordination with regional maritime stakeholders

2

Job oriented specific training for blue workers (shipping, cruise tourism, fisheries, offshore facilities)

3

Establishing a central MED blue database for blue labor

4

Balance the supply and demand of blue labor





# MED Blue Career Integration



5

Holding a blue forum and different workshops

6

Holding an annual blue career fair

7

Sharing training resources and infrastructures in the different MED region

8

Issuing a Blue career publications in the MED region



# MED Blue Career Integration



9

Promoting eLearning and mLearning among the different blue sectors

10

Facilitation of collaboration between industry and maritime institutes

11

Increase in opportunities for MED trainees/ graduates from maritime Institutes by Introducing training and job opportunities onboard ships





# Thank You for Your attention!

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