

International Marine Contractors Association

*Improving performance in the marine contracting industry*

## News from IMCA

Bryan McGlinchy – IMCA Diving Manager

Bergen International Diving Seminar 2019

13 November 2019

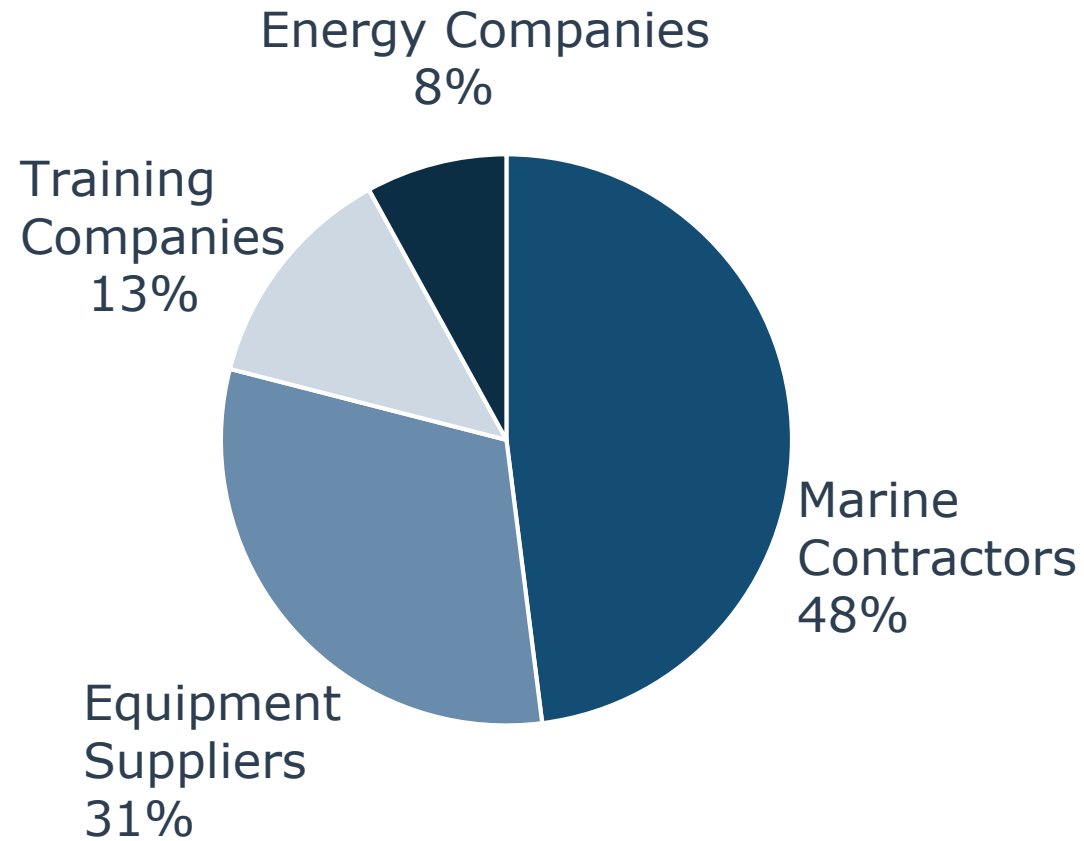


# IMCA Corporate Update

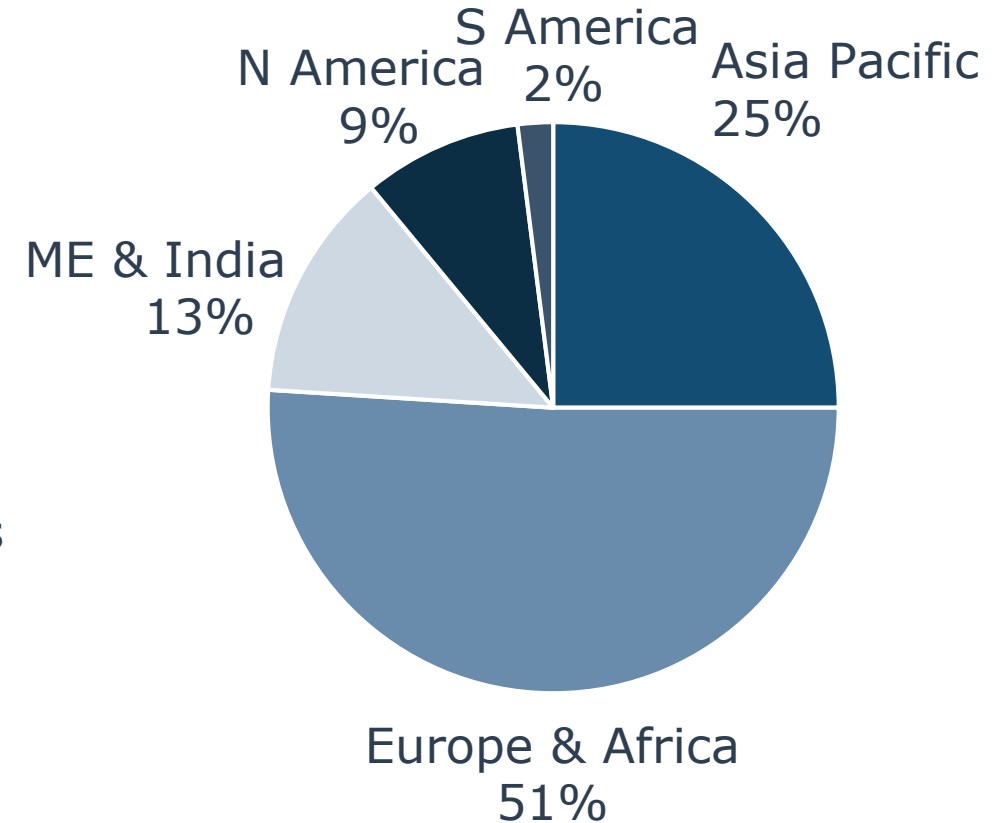
## **Who we are**

- We are the trade association representing the vast majority of marine contractors worldwide, with 800 member companies in 60 countries.
- Our history dates from 1972 and the association was renamed in 1995.
- We have a technical and safety focus and have developed a comprehensive library of best practice operating standards for the industry.
- Our mission is to Improve Performance in the Marine Contracting Industry.

# Membership

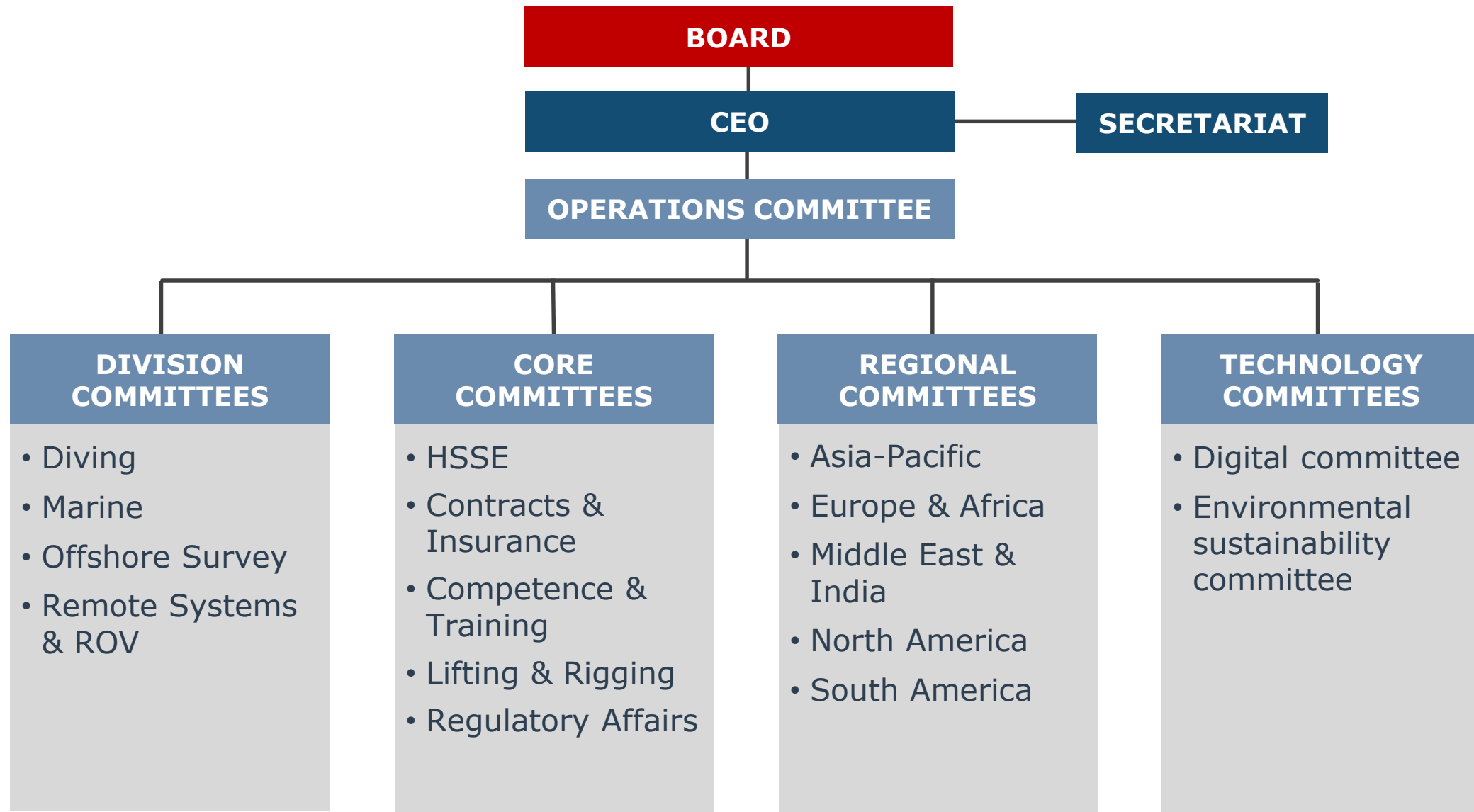


**BY MEMBERSHIP  
CATEGORY**



**BY MEMBERSHIP  
LOCATION**

# Governance Structure



# How We Operate

- Full-time secretariat
- Organising body
- Technical and admin support

Organisation

- Committee structure
- 300 people engaged with IMCA's work
- Experts elected by Members

Operations

- Inform
- Engage
- Influence decision makers

Communication

- A comprehensive body of knowledge
- Best practice
- Safety imperative

Output

# Strategic Issues

## 1 E&P Heartlands

- The traditional offshore arenas are competing for capital with shale.

### • **IMCA RESPONSE**

## 4 Societal

- Environmental sustainability agenda is becoming ever stronger in the industry.

### • **ENVIRONMENT**

## 2 Cost Reduction

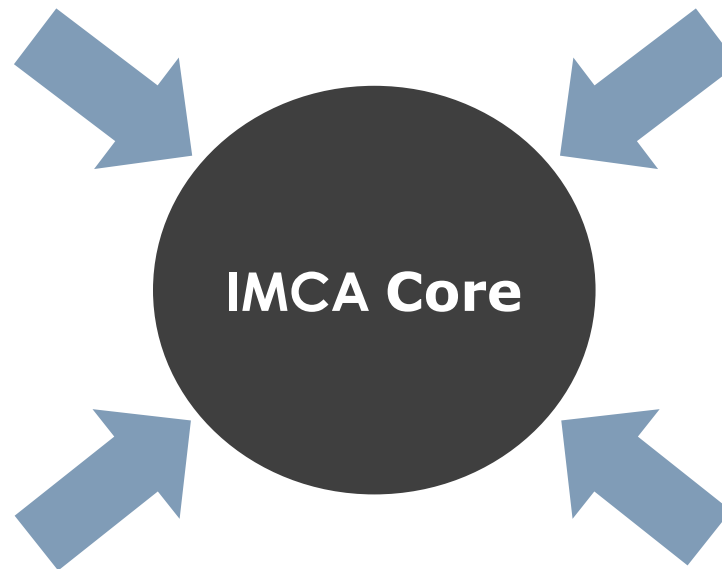
- Reducing operating costs & improving productivity are critical industry issues

### • **STANDARDISATION**

## 3 Technology/Digital

- The deepwater and cost reductions are driving technologies. Digital influences will be critical.

### • **DIGITAL**



# Our Strategic Themes

**1**

**IMCA to continue the upgrade and stewardship of guidance and safety standards**

**2**

**IMCA to be the 'convener' of the Digital agenda in our sector of industry**

**3**

**IMCA to be advocate of pragmatic Standardisation solutions to reduce costs**

**4**

**IMCA to be the voice of Environmental Sustainability in our sector industry**



# International Collaboration



With the Oil Company International Marine Forum (OCIMF) we have established the Marine Assurance Collaboration Committee to improve risk management.



We have updated our marine assurance system called eCMID with the International Institute of Marine Surveyors.

# IMCA at IMO



- Marine Environment Protection Committee (MEPC)
- Piracy Symposium
- Symposium on IMO 2020 and Alternative Fuels
- Marine Autonomous Surface Ships (MASS)
- Industrial Personnel Code
- **Revision of Diving Code**



# Dynamic Positioning

- There has been no agreed industry standard for the competence of DP assurance and trials practitioners or Contractor DP experts.
- It is a grey area open to much opinion and disagreement.
- IMCA has developed an examination standard using our experience with our DP documentation, Station Keeping Reports and DP Event Bulletins.
- IMCA is taking the lead in setting the standard for accreditation of DP practitioners.



# Ethics & Compliance

A 3-Stage programme developed by our Contracts & Insurance Committee:

- IMCA Code of Conduct for the Secretariat, done February 2018
- Member Code of Practice, done December 2018
- ABC eLearning programme from TI called *Doing Business Without Bribery* Phase 1 done November 2018, Phase 2 completed in Q2'19.
- In 2018 and 2019 we tightened our Bye-laws and continue to look for areas to improve our constitution. **Complying with IMCA Guidance is now a requirement of membership.**





## IMCA Diving Division Update

What have we achieved this year?

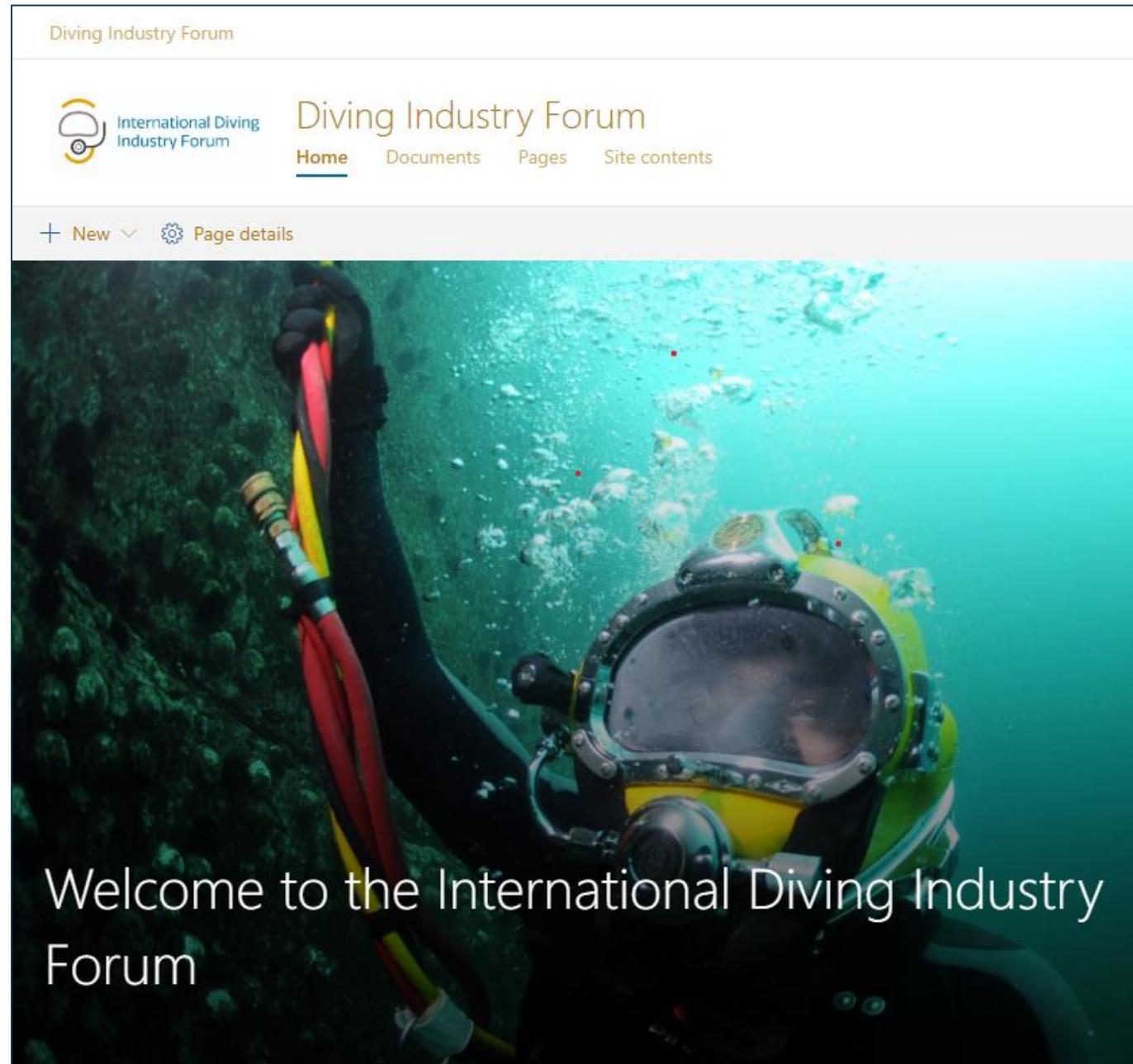


# International Collaboration

With IOGP and ADCI we have created the International Diving Industry Forum (IDIF) to eliminate duplication and collaborate on safety and efficiency.



- The IDIF has been established in close collaboration with ADCI and IOGP.
- Two meetings held this year – New Orleans in Feb. and Paris in Sept.
- Through the IDIF, all the industry's major stakeholders are now working more closely and constructively than ever before.



# IDIF Agenda Topics in 2019

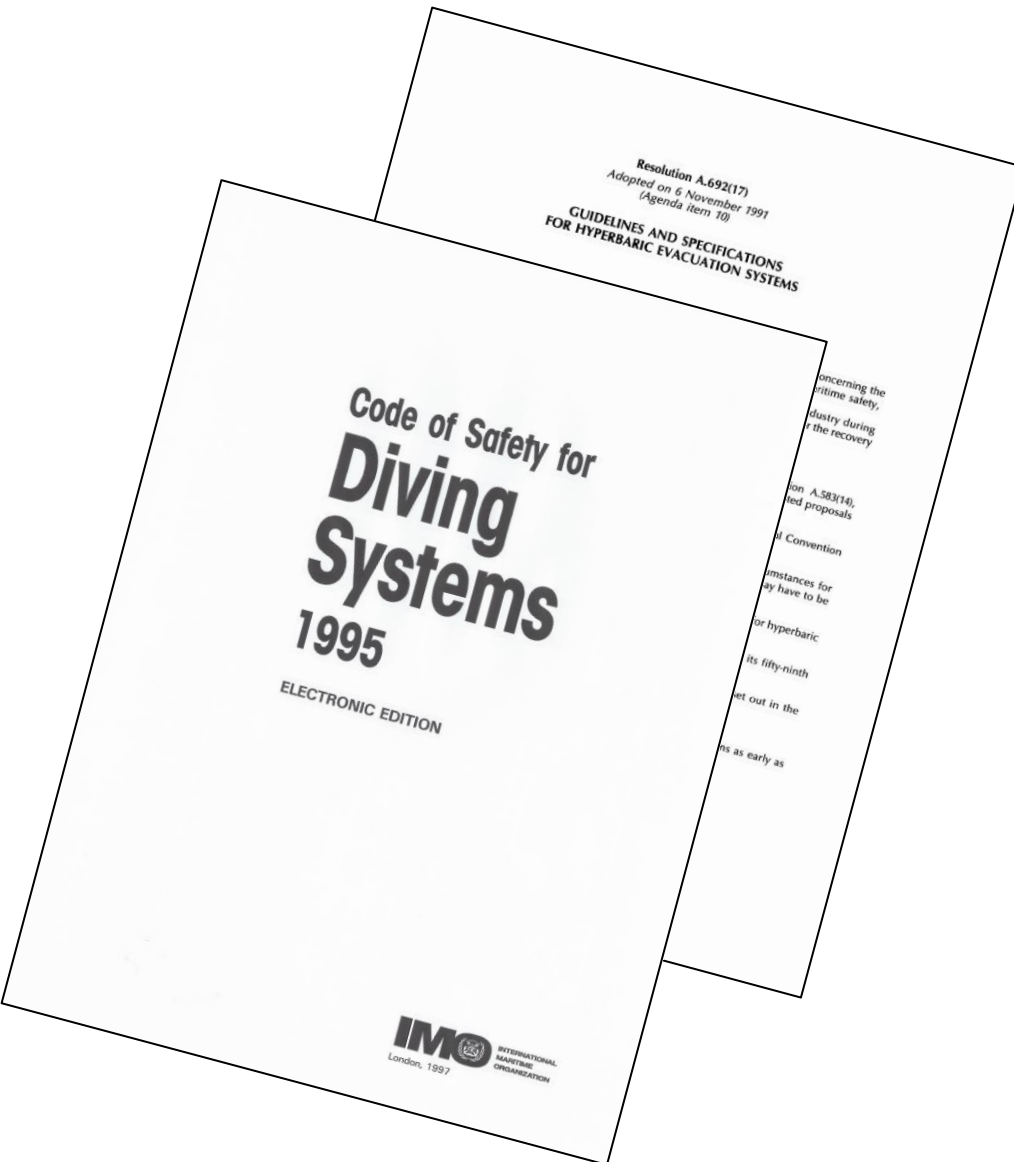
- How can we be more successful at preventing the same old diving accidents.
- Review progress with Diving Supervisor continuing professional development.
- Reviewing the necessary competence of diving supervisors to identify and treat decompression illness (bends) offshore.
- Review progress with IMO Diving Code review.
- Identification of problems and issues with diving equipment audits.
- Review of the ship-husbandry guidance produced by ADCI and review of problems and risks associated with ship husbandry diving.





- The offshore marine sector has recognised the need for safety-critical personnel to undertake some form of CPD in order to maintain their knowledge and keep abreast of the latest industry developments.
- IMCA is now moving in that direction with the introduction of a user-friendly but effective CPD Application for Diving Supervisors.
- IMCA is once again taking the lead in modernising the industry standard – more on the IMCA Diving Supervisor CPD programme tomorrow!

# Revision of the IMO Diving Instruments





# Revision of D 018 and DESIGN



# Diving Examinations

- IMCA set the standard for diving supervisor & LST training and competence in the mid 1980s.
- Our examination format has been largely unchanged until very recently.
- We now have a large question database and IMCA exams are taken online at invigilated facilities.
- Exams questions are drawn randomly from the database. No two examinations are the same.

The TestReach logo consists of a dark blue icon resembling a stylized eye or a camera lens, followed by the word "TestReach" in a large, dark blue, sans-serif font.




# On the Horizon

# On the Horizon – eDESIGN and Accredited Diving System Inspectors?



# IMCA Diving Contractor Audit Programme





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| <input type="checkbox"/> | 7 hours ago  |   |           |             |             |
| <input type="checkbox"/> |  IMCA DIVER MEDIC AUDIT   | No description provided   | No        | 5 Nov 2019  | 1 User      |
| <input type="checkbox"/> | 13 hours ago   |   |           |             |             |
| <input type="checkbox"/> |  IMCA Assistant Life Support Technician Training Establishment Audit  | This audit is for IMCA's approval of a training establishment for IMCA Bell Dive Supervisor           | No        | 5 Nov 2019  | All         |
| <input type="checkbox"/> | a month ago  |   |           |             |             |
| <input type="checkbox"/> |  IMCA Air Dive Supervisor Training Establishment Audit - Emil Version | This audit is for IMCA's approval of a training establishment for IMCA Air Dive Supervisor            | No        | 10 Oct 2019 | 1 User      |
| <input type="checkbox"/> |  IMCA Air Dive Supervisor Training Establishment Audit                | This audit is for IMCA's approval of a training establishment for IMCA Air Dive Supervisor            | No        | 7 Oct 2019  | All         |
| <input type="checkbox"/> |  IMCA Diving Contractor Site Audit Form                               | This audit is to assess the suitability of an offshore diving contractor member in the Diving Divi... | Yes       | 3 Oct 2019  | All         |
| <input type="checkbox"/> |  IMCA Bell Dive Supervisor Training Establishment Audit             | This audit is for IMCA's approval of a training establishment for IMCA Bell Dive Supervisor           | No        | 3 Oct 2019  | All         |



# Summary

A lot has been achieved this year, and there seem to me to be a couple of clear trends:

1. Digitalisation is playing an increasingly significant role in improving IMCA's systems and ways of working, generally allowing the Association to work in more secure, consistent, and efficient ways.
  2. IMCA is now reaping the rewards of forging close collaborative working arrangements with international client organisations and with international regulators.
- We have plenty to look forward to ...





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marine contracting industry

