

Those present:

Mike Dravitzki	Fugro	IMCA MEI Chairman
Ehab A. Nasr	Archirodon Construction (Overseas) Co SA	
Nikolaos Lemtzidis	Archirodon Construction (Overseas) Co SA	
Paul Cottrell	Boskalis Offshore - Middle East & India	
David J. Evans	Consolidated Contractors Company (Underwater Engineering) SAL	
Mary Jane Uy	Consolidated Contractors Company (Underwater Engineering) SAL	
Sam Quirk	DNV GL - Middle East & India	
Nevin George	Dulam International Ltd	
Rajesh Gaur	Dulam International Ltd	
Ryan Rebello	Dulam International Ltd	
Mike Dravitzki	Fugro	
Siva Shankar	GAC Marine LLC	
Udayshankar Singh	Global Maritime Consultancy	
Abd El Aziz Ghoneim	Horizon Geosciences	
Kamal Sawlani	Horizon Geosciences	
Karan Bhagat	Horizon Geosciences	
Matt Suchley	Horizon Geosciences	
Sanju Matthews	Horizon Geosciences	
Janshruth Thappa	IGOPL Offshore Pvt. Ltd	
Ahmed Omar Ezz El Din	International Marine Works - Alexandria	
Mohammed Omar Ezz-El-Din	International Naval Works - Abu Dhabi	
Daniel Meinrad	Khalid Faraj Shipping	
Rakhesh Mohan	Khalid Faraj Shipping	
Mohamed Osman	Maridive & Oil Services	
Ahmed Bassyony Elahwal	Maridive & Oil Services (SAE)	
Navid Ahmed	Mubarak Marine LLC	
Zia Ansari	Mubarak Marine LLC	
Kamal Dutta	Mutawa Marine Works LLC	
Premanand Parthasarathy	Mutawa Marine Works LLC	
Anas El Hassanat	National Marine Dredging Co	
Eric Brian Bouwknegt	National Marine Dredging Co	
Firman Christopherus Minar	National Marine Dredging Co	
Wael Nazih Arafa	National Marine Dredging Co	
Edward Bruschi	North Oil Company	
Anton Johns	Pacific Ocean Marine Industries Co Ltd	
Igor Chentson	PSS Professional Subsea Service	
Tarek Farouk	SeaPro Petroleum & Marine Services (Marine Contractors)	
Yasser Dessouky	SeaPro Petroleum & Marine Services (Marine Contractors)	
Vinod Sopory	Sources Workshop Equipment Co (LLC)	
Simon King	Stanford Marine	
Ali Qaiser	Synergy Subsea Engineering LLC	
James Struthers	Topaz Marine	
Paul Bayliss	Topaz Marine	
Ian Huggins	Unique Group - Middle East & India	
Haitham Mustafa	Zakher Marine International Inc.	
John Villena	Zakher Marine International Inc.	
Nasir Mehmood	Zakher Marine International Inc.	
Ibrahim Fahmy	Zakum Development Company (ZADCO)	
Bryan McGlinchy	IMCA	IMCA Diving Manager
Chris Rodricks	IMCA	MEI Representative

1 Welcome and Apologies for Absence

A safety briefing was given by Mike Dravitzki the Chairman in the event of an evacuation from the hall. He then went on to open the meeting and welcomed all attendees.

2 Competition Law Compliance Policy

The Chairman reminded all attendees of the IMCA's Competition Law Compliance Policy, copies of which were available at the meeting.

3 Minutes of the 24th of July 2018 Meeting

The minutes of the previous meeting held on 4th July 2018 in Mumbai were reviewed and approved without amendment; there were no matters arising not covered by the agenda.

4 IMCA Corporate Update

Peter Sieniewicz, IMCA's Technical Advisor updated those present on IMCA's corporate activity. The presentation included the changes and progress of the organisation as well as review of the current key technical programs.

Following the recent strategic review by Bain & Co, IMCA has redoubled its focus to "improve performance in the marine contracting industry". To facilitate this, IMCA has increased the number of groups within the Core Committees by adding two new ones; Lifting and Rigging and Contracts and Insurance. In addition, IMCA has now also added a series of Technology Committees to look at specific technical issues that span across all the core divisions. These new topics currently include; digitalisation, environmental sustainability and standardisation.

The revised ambition is to increase the profile of IMCA for our membership and become the influencer and shaper of the marine energy sector through; increasing IMCA's brand and visibility, better engagement with clients and continue to professionalise the organisation.

5 Technical Update

5.1 HSSE: Chairman David Forsyth, Bibby Offshore. Regional Representative Mark Imprey, Fugro

Work within this committee has focused on reviewing updating and republishing the pocket safety cards which has proved successful. The committee currently oversees 15 safety videos. 23 Safety Flashes have been published so far this year summarising 106 incidents. IMCA has now also made it possible to search the entire safety flash library to look for specific issues.

Work on compiling the safety statistics was also ongoing and IMCA had now made it easier by enabling contractors to submit their statistics online.

5.2 Competence and Training: Chairman Steve Benzie, i-Tech 7,

Work had continued for developing and launching freelance personnel competence e-portfolios. The offshore survey material was now online and bedding in with the ROV version ready to be rolled out. A series of 'webinars' are being planned to help with briefing the new system.

A Competence & Training Seminar was planned for February 2019 in Aberdeen, exploring the vital role of training and competence using the new electronic systems and the development of e-Portfolios for competence recording.

5.3 Marine: Chairman Neil MacDonald, Subsea 7, Regional Representative, Iain Prain, Boskalis Offshore

The Division has recently published guidance in the form of an Information Note covering the reactivation of a DP Vessel following a period of lay up in June of this year. In addition, work has started on developing

an accreditation scheme for company trials and DP practitioners with the aim of implementing a system sometime in 2019.

IMCA have established a collaboration committee with Oil Companies International Marine Forum (OCIMF) in attempt to resolve offshore vessel inspection database (OVID) vessel inspection related issues. Work is continuing to rationalise and simplify the current marine guidance during the ongoing reviews.

5.4 Offshore Survey: Chairman Mike Liddel, Fugro, Regional Representative, Milind Abhyankar, McDermott

The committee has completed their work on the use of shared sensors with ROV's and are now taking forward guidance on vertical positioning. The committee continues to collaborate with the International Association of Oil & Gas Producers (IOGP) Geomatics committee and their respective working groups.

5.5 Remote Systems and ROV: Chairman Graham Duncan, TechnipFMC, Regional Representative, Milind Abhyankar, McDermott

Work is continuing with NORSOK on the revision of U-102 ROV Guidelines on the competence requirements for personnel involved with following activities; lifting of ROVs, TMS systems, High voltage isolations and umbilical re-terminations.

5.6 Lifting and Rigging: Chairman Sandy Steven, Subsea 7,

This was one of the new committees who were very active and busy revising and working on new guidance. They have recently revised and reissued [IMCA LR 004 – Non-destructive examination \(NDE\) by means of magnetic rope testing](#), as well as completing the consultation period on the revised draft of [IMCA LR 006 – Guidelines for lifting operations](#) and [IMCA M 171 – Crane specification document](#). A review of the current appendices for [IMCA LR 010 – Remotely operated vehicle load testing and inspection](#) was ongoing by the workgroup. In addition, the workgroup had just run their annual, very successful, wire rope seminar in Amsterdam, with the theme of offshore cranes. Work had started on next year's program.

5.7 Contracts and Insurance: Nathalie Louys, Subsea 7, Regional Representative Todd Kramers,

The Contract and Insurance workgroup undertook a workshop in September. The seminar looked at three topical areas; hard points in contracts, insurance cover available and business ethics. IMCA is in the process of developing an ethics membership program.

5.8 Marine Policy and Regulatory Affairs: Chairman Peter McCombie, Technip FMC, Regional Representative, Kyle Pemberton, McDermott

IMO are becoming more focused on greenhouse gas emissions and are beginning to explore this issue. In April of this year IMCA submitted a paper highlighting the fuel consumption of a sample of DP vessels, arguing for a different treatment in the analysis of Transport Work Proxies (or KPIs) for these vessels.

IDRCF Meeting in Romania

IMCA had recently attended the International Diving Regulator and Certification Forum (IDRCF) in Romania. This committee looks at ensuring agreed standards for mutual recognition. ADCI had attended this year as observers.

EDTC Meeting

Those present were informed that whilst European Diving Technical Committee (EDTC) have the title of Europe in it, its focus and reach is global. The committee are currently working on a set of harmonised

inshore diving standards which are hoped in due course to become a European Directive thus ensuring that all member countries will be required to adopt the revised standard as a minimum.

5.9 Diving: Chairman Steve Sheppard, Helix, Regional Representative Sean Brunton, McDermott.

Following concerted effort by both IMCA, ADCI and IOGP, IMO agreed that the two IMO Diving Resolutions should be reviewed and harmonised with current industry guidelines. Work will start on this project in March 2020.

IMCA has initiated a programme of re-audits of diving contractors who undertake work in Indian waters. These re-audits are based on the current diving membership assessment requirements. It is likely overtime that this will expand to other regions. Recent changes to IMCA's governance now expect contractors to operate in accordance with IMCA guidance.

6 Presentations

- ◆ Forschelen of Boskalis described a fascinating project for the expansion of the Port of Duam in Oman. It was clear that this was both a challenge, logistically due to its remote location as well in complexity due the scale of the project and the very tight project milestones. To meet the requirements there had been some very clever approaches use to complete the project on time.
- ◆ Bryan McGlinchy's presentation made those present aware of the changes from CMID to eCMID with the use of accredited vessel inspectors. He pointed out that IMCA no longer recognised paper-based reports as they were now all stored in the cloud. Lastly, he discussed the potential of other applications utilising this concept for example, with eDESIGN with accredited DESIGN Inspectors.
- ◆ A recent rise in the failure rate of candidates attempting the IMCA Supervisors exams has prompted concerns about the selection and training of diving supervisor candidates by contractors. Peter Sieniewicz took those present through the requirements and discussed the critical importance of high quality varied onsite trainee supervisor training and development. There was no question that poor quality developmental training was leading to an increased failure rate.

7 Workshop

The workshop was cancelled due to time constraints.

8 AOB

No issues were raised.

9 Date and location of next meeting

The date and time of the next meeting will be set in due course. Attendees were advised they would be notified once it had been arranged.

Signed as a true record

Name

Date