

ADAS Newsletter Issue 30, December 2021

Introduction

Welcome to Issue 30 of the ADAS newsletter.

In this issue of the newsletter we share a number of ADAS updates including a new school in New Zealand; a new training location in Brisbane, Australia; and changes to the ADAS Board of Directors.

We give details about a number of safety incident reports, including one which occurred in Australian waters. This edition also includes information about developments in the industry with the European-based DiveSafe Project working on an integrated system for scientific and environmental underwater systems; and the Maritime Union of Australia holding meetings with commercial divers with a view to modify pay and working conditions.

Finally, we congratulate the New South Wales Police dive school in being recognised for their efforts in a search and rescue mission by being awarded the Australian 2021 Professional Search and Rescue Award.

With 2021 quickly coming to an end, everyone at ADAS wishes you and your families a safe holiday season and a healthy and prosperous 2022!

As always, your thoughts and comments, or any ideas for future issues of the ADAS Newsletter, are both welcome and appreciated.



Amanda Sordes

Executive Director

New ADAS School

The latest ADAS school has officially opened its doors. Located in New Zealand, the Omne Marine Training Centre (OMTC) provides access to a wide range of ADAS courses.

Taking the place of Subsea Training Centre which closed in July this year, OMTC is offering training and assessment in all levels of commercial diver and diving supervision, Diver Medical Technician (DMT), and Trainee Offshore Supervisor Air (TOSA).

You can find contact details and links to the school on the [Training Schools](#) page of the ADAS website.

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Change of ADAS Board Membership

ADAS and the ADAS Board welcomes two new members and farewells one long-standing member.

New Members

In August, two new members were recruited to the ADAS Board of Directors: Edwin Tan and Mike Pascoe.

Edwin Tan

Edwin Tan is the Managing Director of Singapore based Hydropro Pte Ltd and has over 35 years experience in the commercial diving industry. Edwin began his career with the Republic of Singapore Navy in 1983 and over time branched out to commercial diving with a strong involvement in Health and Safety specific to commercial diving. In 2010 he founded and chaired the Commercial Diving Association (Singapore) which improved diving practices and implemented regulations which continue to be adhered to.



Mike Pascoe

Mike Pascoe has 15 years experience in commercial diving, supervision and project management. He is a qualified ADAS Training and Assessment Manager (ATAM) and is the co-director/manager of OMNE Marine Training Centre (OMTC) in New Zealand. Mike is actively involved in the development of training and operational Standards in both New Zealand and Australia, and sits on the New Zealand Diving Industry Advisory Group (DIAG) while also being a consultant to the New Zealand Ministry of Defence and New Zealand Navy for Dynamically Positioned (DP) diving and Remotely Operated Vehicle systems.



ADAS and the ADAS Board warmly welcome Edwin and Mike and look forward to many years of input and insight from both. More information about both can be found on the Board of Directors page of the ADAS website.

Retiring Member

Alan Strong

Sadly, one long-standing Board member, Alan Strong, retires from the Board at the end of this year. Alan has been a member since September 2012 and has been proactive in all areas of the Board in that time. He has consistently volunteered to be part of Board Working Groups, and has been strongly involved in the strategic planning of ADAS over that time. His drive and passion will be missed, but ADAS and the ADAS Board wish him well on his future plans.



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Safety

There are a number of safety incidents to report this newsletter, predominately from international locations but also one from Australian waters.

IMCA Safety Flashes

- SF 20/21: [Failure of dive chamber overhead door centre pin](#)
- SF 21/21: [COBRA bailout system – guidance note](#)
- SF 26/21: [Failure of in-service saturation bailout bottle](#)
- SF 28/21: [Unsafe personnel transfer – man overboard](#)
- SF 29/21: [Unexpected movement of conductor during diver dredging operations](#)
- SF 30/21: [Failure of COBRA contents pressure gauge](#)
- SF 30/21: [Failure of first stage regulator low pressure blanking cap](#)

NOPSEMA Safety Alert

- Safety Alert 73: [Person injured in chain hoist incident](#)

- [Click here for the article online](#)
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NSW Police Search and Rescue Award

Congratulations to members of the New South Wales Police Diving Unit, an ADAS Accredited Training Establishment (ATE), who were recently recognised in the Australian 2021 National Search and Rescue Awards.

The Professional Search and Rescue Award was awarded to NSW Police Divers, Senior Sergeant Raymon Busby, Sergeant Josh Lisle, Sergeant Steven Wye, Senior Constable Tim Boardman, and Senior Constable Ryan Good, for the rescue and recovery of two people swept into a whirlpool in the Blue Mountains.



Although the rescue involved conditions the team had not encountered before, and there was a high risk of them becoming trapped or entangled themselves, Mark Morrow from the Australian Maritime Safety Authority is quoted as saying “This incident was physically and mentally fatiguing for the officers involved and their efforts under the challenging circumstances were truly outstanding”.

See the full article: Water Police Recognised for Efforts in Dangerous Recovery and Record-long Yacht Tow, in National Awards on the New South Wales Police website. (link no longer available)

**ADAS newsletter item created, and image used with permission of Senior Sergeant Raymon Busby of NSW Police Search and Rescue.*

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ADAS Training in Brisbane, Australia

ADAS school, the Commercial Dive Academy (CDA), has recently gained approval to conduct training and assessment in Brisbane, Australia.



After submitting a successful application to ADAS in order to conduct training outside of Tasmania, CDA now offers training and assessment in Brisbane for the following programmes:

- [Part 1 Restricted – SCUBA to 30m \(Restricted\)](#)
- [Part 1 – SCUBA to 30m](#)
- [Diver Medical Technician](#)

If you are interested in joining a course located in Brisbane, contact CDA direct to discuss the options. You can find contact details and links to the school on the [Training Schools](#) page of the ADAS website.

[Click here for the article online](#)

Maritime Union of Australia Meeting

The Maritime Union of Australia (MUA) is holding a meeting with members of the Victorian commercial diving industry in December in order to discuss future negotiations in the industry.

The meeting will be held at the MUA offices in West Melbourne on Tuesday the 7th of December at 17:30.



Jason Farrow, a facilitator of the meeting says, “Aarin Moon, David Ball and other MUA officials will be present to discuss bringing the Victorian divers all under one banner and moving our diving industry in the right direction for better pay and conditions.

Over the past 10 years we are yet to see a significant pay rise in our industry and our industry has gone silent over these years, with the demand for divers currently in Victoria, now is the time for change and to unite together to negotiate an EBA with the diving companies in Victoria and to move our dive industry inline with an already booming construction industry here in Victoria.”

Please contact Jason Farrow or Aarin Moon directly for more information.

Jason: farrow5@bigpond.com +61 427 850 391

Aarin: moon@mua.org.au +61 411 215 430

[Click here for the article online](#)

DiveSafe

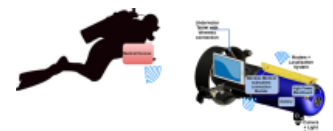
ADAS school, BURC, which is located in Turkey is currently involved in Project DiveSafe, a consortium of diving organisations aiming to develop an integrated system for scientific and environmental underwater systems.

The project receives funding from the European Maritime and Fisheries Fund (EMFF) program of the European Commission. Eight partners from Greece, Italy, Turkey, Israel and Malta are working in this project to have a market ready product in June 2022, with hire and lease options.

DiveSafe will integrate a number of diving-related technologies, equipment and apps into a comprehensive solution allowing for more efficient and safe scientific and professional diving missions.

The product is mainly composed of:

1. Diver Propulsion Vehicle (DPV) / underwater scooter equipped with a mainboard and environmental and other sensors, manageable from an underwater tablet.
2. Underwater tablet with camera and apps for surveying, navigation and mission planning health & safety alerting.
3. Underwater acoustic positioning and communication system, for relaying data such as positioning and diver health data, to the surface support vessel.
4. Wearable sensors to monitor the physiological status of divers (Breathing/Heartbeat and Glycaemia monitoring).
5. Remote server that hosts the cloud database with raw and processed data from the underwater missions.



See the [DiveSafe](#) website for more information about the project and the partnering organisations.

[Click here for the article online](#)

Australian Diver Accreditation Scheme

526 Duncan Road Dunoon NSW 2480

Tel: +61 2 6689 5656

www.adas.org.au | enquiries@adas.org.au