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About ICHCA – International Cargo Handling Co-ordination Association

The International Cargo Handling Co-ordination Association (ICHCA) is an international, independent, not-for-profit organisation dedicated to improving the safety, security, sustainability, productivity and efficiency of cargo handling and goods movement by all modes and through all phases of national and international supply chains. ICHCA International’s privileged non-government organisation (NGO) status enables it to represent its members, and the cargo handling industry at large, in front of national and international agencies and regulatory bodies. Its Expert Panel provides best practice advice and publications on a wide range of practical cargo handling issues.

ICHCA Australia Ltd is proud to be part of the ICHCA International Ltd global network. To access past newsletters and other useful information go to the ICHCA Australia website at www.ichca-australia.com . The ICHCA international website is at www.ichca.com. To join ICHCA please contact Peter van Duyn, Company Secretary of ICHCA Australia Ltd at peter.van-duyn@ichca.com or telephone 0419 370 332.

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ICHCA NSW luncheon

The final ICHCA NSW luncheon for 2019 will be held in Port Kembla on 8 November.

Anthony Perkins, Managing Director of Australian Amalgamated Terminals (AAT) will be speaking about the role of AAT on the waterfront. Anthony has 35 years of executive management experience in the transport and logistics sector. He was appointed Managing Director of AAT in 2017.

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For more information and to book your place, go to [the ICHCA Events page](#).

ICHCA SA luncheon

The final ICHCA SA luncheon for 2019 will be held in Adelaide on 20 November.

Derek Singline, Oceania Sales Director at Maersk Line, will be speaking about the introduction of Low Sulphur Fuel Oil in vessels on 1 January 2020 and the impact it will have on global shipping. Derek has been in the industry for 25 years and took up the sales director role at Maersk in January 2019.

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ICHCA VIC luncheon

ICHCA Victoria will be hosting its final 2019 luncheon in Melbourne on Tuesday 10 December.

Maurice James, Managing Director of Qube Holdings, will give his views on the industry. Maurice has over 30 years' experience in the engineering, ports and logistics industries. Maurice was an integral part of Patrick Corporation executive team from 1994 till 2006 with his last position as Director Ports. He has held various roles at Qube-related companies since 2007 and was appointed Managing Director in 2011

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Kalmar wins innovation award

Kalmar, part of Cargotec, has announced that it has been awarded first place in the PEMA (Port Equipment Manufacturers Association) Innovation Awards for two of its solutions for eco-efficiency of container-terminal operations. According to a statement, the Kalmar Electric Terminal tractor and Kalmar FastCharge charging solution for battery-powered machinery were identified as the best examples of disruptive and highly innovative technologies for the port industry. A total of 21 companies participated in the competition.

The Kalmar Electric Terminal tractor features the very latest in lithium-ion battery technology as well as a fully electric powertrain that produces zero emissions at source. Kalmar FastCharge is a unique opportunity-charging solution for battery-powered machinery such as shuttle and straddle carriers, enabling terminals to completely eliminate airborne emissions and drastically reduce noise emissions. The solution is based on the same opportunity-charging technology used in electric buses and can be adapted to suit a wide variety of terminal setups. Charging takes place during the idle time in the equipment's working cycle, that is, when it's stationary and waiting for the next job.

Both the Kalmar Electric Terminal tractor and Kalmar FastCharge represent a significant step on Kalmar's journey towards offering an electric version of every product in its portfolio by 2021. Gina Lopez, Vice President, Terminal Tractors at Kalmar said, "Innovation has always been at the heart of our business and driving innovation is a Kalmar value that we live and breathe every day."

NYK conducts autonomous vessel trial

NYK has conducted the world's first Maritime Autonomous Surface Ships (MASS) trial performed in accordance with the IMO's Interim Guidelines for MASS trials as the company begins tests to meet its target of manned autonomous ships for safer operations and a reduction in crew workload.

Iris Leader, a large NYK-operated pure car truck carrier (PCTC) with a gross tonnage of 70,826 tons, was navigated day and night using the Sherpa System for Real (SSR) ship navigation system during the period of 14 to 17 September from Xinsha, China, to the port of Nagoya, Japan. It then continued its journey from the port of Nagoya to the port of Yokohama, Japan, from 19 to 20 September. Crew performed typical duties during the navigations, which included Japan's coastal area but excluded bays.

During the trial, the SSR's performance in actual sea conditions was monitored as it collected information on environmental conditions around the ship from existing navigational devices, calculated collision risk, automatically determined optimal routes and speeds that were safe and economical, and then automatically navigated the ship. Using data and experience gained through this trial but not obtainable through onshore simulators, NYK was able to ensure the feasibility of the SSR and its benefit for safe and optimal operations. This trial was a big step towards NYK's goal of manned autonomous ships.

NYK will analyse the data and continue to develop the SSR into a more advanced navigation-support system by making adjustments to the difference between the optimal course derived by the program and that determined by professional human judgment.

Mineral sands finally shipped from the Wimmera

Wimmera Container Line has received its first container of mineral sands from the WIM Resources project in western Victoria. The logistics provider, part of SCT Group, has been anticipating the shipment for some 10 years and was delighted to make the first rail delivery of ore to the Port of Melbourne.

WIM Resources said once sampling is completed and the project goes into production, the volume of export ore will jump to 65,000 tonnes per annum. Charles Mobruci, commercial director and board member of SCT Group said the development was exciting. "Over the last 10 years I have heard it will be two years away and today we finally railed our first container to Port of Melbourne," Mr Mobruci said.

Based on the Wimmera Southern Mallee Mining Sector plan released in 2012 the Wimmera Southern Mallee is part of the Murray Basin mineral sands deposit and is one of the world's largest. It is estimated that the region could service over 15 per cent of the world's demand for mineral sands for the next 40 years.

Management changes at VICT

Victorian International Container Terminal (VICT) CEO Anders Dommestrup is handing over the reins to Tim Vancampen. Mr Vancampen has held numerous senior management positions within Europe, the Americas and Africa. The transition of leadership will happen over the next few months.

Anders is taking up a role at VICT's parent company ICTSI's head office in Manila. ICHCA Australia Ltd would like to thank VICT and in particular Anders for their support over the years. VICT has also announced the appointment of two new board members: Philip Lovel AM and Tony Cousins. VICT is also very thankful to Brian Watson AO who has stepped down from the board after five years of service.

Flinders Ports to develop 50-year masterplan

Flinders Port Holdings has announced that it will develop a new 50-year masterplan to guide the short, medium and long-term development of the seven South Australian ports under its control, including the container terminal at Port Adelaide. The Flinders Ports consortium acquired seven ports in 2001 under a 99-year lease after they were privatised by the South Australian Government, making Flinders Ports the largest port owner and operator in the State.

The 50-years masterplan is expected to be one of the most complex and far reaching port development plans undertaken in Australia given that it will include multiple commodities across Port Adelaide, Port Pirie, Port Lincoln, Port Giles, Klein Point, Wallaroo and Thevenard, as well as several business streams within the Group. These include Flinders Adelaide Container Terminal, Flinders Logistics, Flinders Warehousing & Distribution and Flinders Ports.

Stewart Lammin, CEO of Flinders Ports, said: "Master Planning is key to ensuring we are a long-term, future-focussed business. By planning ahead, we will continue to link South Australia to the world, whilst adding value to our shareholders and customers."

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Changes at the ARA

The Australasian Railway Association (ARA) has announced that Australian Airport Association (AAA) chief Caroline Wilkie will be its new CEO. Wilkie will replace Danny Broad in mid-February 2020. Broad will remain with the ARA as the association's chairman, replacing Bob Herbert who has announced he will be stepping down from the ARA board at the end of this year. Mr Broad said Ms Wilkie has proven experience in leading a member association with a transport and infrastructure focus, and also the ability to foster a strong sense of industry collaboration. Wilkie, who has been AAA CEO since 2010, said that sustainable, efficient and safe rail networks were essential in driving economic development and increasing productivity.

Ports Australia announces new chair

Ports Australia has announced Stewart Lammin as the new chair of its board of directors. His election followed the retirement of former chair and chief executive of NSW Port Authority Grant Gilfillan who has held the position since March this year. Mr Lammin has been CEO for Flinders Port Holdings since March of 2018, for six years prior to that he was Flinders general manager, and he has been involved in the sector for more than 35 years. He said he was excited about the challenge of leading the board. "With ever-increasing social and political discussion forming around our sector, the voice of Ports Australia will only increase in value," Mr Lammin said. "Optimising the efficiency of our nation's trade, freight and supply chain should be one of Australia's utmost focuses going forward, and Ports Australia will continue to lead that push."

Ports Australia CEO Mike Gallacher said Stewart Lammin's appointment would ensure the maintenance of strong collaboration between the directors and management. Both Mike Gallacher and Stewart Lammin paid tribute to retiring chairman Grant Gilfillan. "I want to acknowledge the contribution of outgoing chair, Grant Gilfillan, who invested his time and imparted plenty of wisdom upon both my team and I," Mr Gallacher said. Mr Lammin spoke of his "good fortune" to work with Mr Gilfillan. "He has always been a natural leader within the industry and has driven a strong program within the Port Authority to ensure more women are given the opportunity to perform senior operational roles," he said.

Coal carriers to be equipped with sails

Japanese operator Mitsui OSK Lines and Tohoku Electric Power Company have announced their intention to move ahead with a joint study related to installation of the world's first hard sail system on a coal carrier. The Wind Challenger sail, a telescoping hard sail that can convert wind energy to propulsive force, will be studied in the "Wind Challenger Project".

The Project began in 2009 with the "Wind Challenger Plan," an industry-academia joint research project led by The University of Tokyo, and in January 2018, MOL and Oshima Shipbuilding took charge of the plan and now play a central role in this project.



Installation of the hard sail system on merchant ships has the potential to significantly reduce fuel consumption, which in turn will reduce the environmental impact of vessel operation while improving economic efficiency.

MOL and Tohoku Electric have jointly studied the installation of the Wind Challenger on the coal carriers that transport coal to Tohoku Electric's thermal power plants.

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Recently, it was confirmed that a vessel equipped with the Wind Challenger was able to be handled at the port facilities of the coal thermal power plants owned by Tohoku Electric, leading the companies to move ahead with a full-scale joint study. Both companies plan to verify the system's impact on discharging operations and calling at coal unloading port facilities and its effect on reduction of greenhouse gas emissions while the vessel is underway, as well as other factors, with an eye to launching the world's first vessel equipped with the Wind Challenger after 2022.

Government to repeal ANL Act

Legislation restricting the use of Australian shipping business names has recently been repealed by federal parliament. The move has already been criticised by the Maritime Union but it has drawn support from a key industry group. According to the Parliamentary website, the aim of the ANL Legislation Repeal Bill 2019 is to repeal the ANL Act 1956 and the ANL Guarantee Act 1994 “which have become redundant now that ANL Limited no longer exists as a government owned company”. ANL has been a subsidiary of French company CMA CGM for a generation.

"The repeal of the ANL Act in particular will remove the current restrictions on 'protected names' in relation to ANL, thereby allowing businesses to use these names in a commercial context," the parliamentary statement read. The protected names are: ANL, Australian National Line, Maritime Agencies of Australia and Searoad. Maritime Union national secretary Paddy Crumlin criticised the legislation saying the government was “missing in action” when it came to protecting Australia’s domestic fleet. “The number of Australian-owned and crewed vessels is continuing to shrink, with thousands of jobs lost in recent decades," he said.

But Maritime Industry Australia Chief Executive Teresa Lloyd took a different view. “What this Bill does is allow other Australian companies the rights to use the terms protected by the Act, including Searoad which is already in use by two Australian companies in varying forms,” Ms Lloyd said. “There was a very real risk that the use of these names was something that would be lost unless this Act was repealed.” Ms Lloyd said the Bill helped “actual Australian owned shipping companies that exist now. This move is about the future, not the past,” she said.

Flinders Ports moves into warehousing and distribution

Flinders Ports Holdings (FPH), a leading port owner, operator and logistics specialist, has today announced the launch of a new subsidiary, Flinders Warehousing and Distribution (FWD). The company has recently commenced operations at Outer Harbor, the international gateway for South Australia. Located adjacent to the Flinders Adelaide Container Terminal (FACT), FWD provides fully integrated supply chain services including warehousing, distribution and seamless access to rail and road transportation services.

The company has the capacity to handle all cargo types including out-of-gauge (OOG) cargo, standard containers and pallets for long or short-term storage. The direct transfer of OOG cargo from FACT to FWD will allow cargo to be unpacked without the need for road transport and associated permits for the first move and will significantly improve delivery times to the final destination.

Commenting on the launch of FWD, Flinders Ports Holdings CEO Stewart Lammin said: “The launch of Flinders Warehousing and Distribution marks another major milestone in the expansion and modernisation of Port Adelaide. FWD will deliver time and cost savings for South Australia’s importers and exporters while enabling them to have a seamless integrated supply chain solution”.

FWD is operating from two secure locations, both with strategic links to the Outer Harbor Container Terminal. The first site includes 30,000 square metres of hardstand, a wash bay to meet Biosecurity requirements (subject to licensing; application underway) and two large shelters. The second site offers 20,000 square metres of warehousing with fully enclosed loading bays to ensure the protection of weather

sensitive cargo. This site is under preparation for both Customs (77G Depot) and Biosecurity Licensing. Biosecurity Licensing is proposed to include Classes 1.1, 4.3 and 4.6 and the recently created Class 4.7, which allows for the partial unpack of containers for effective fumigation requirements attached to the BMSB seasonal measures.

Updates from the Department of Agriculture

BMSB 2019-20 season

The Department is having fortnightly phone hook-ups with the DCCC members to discuss how the Brown Marmorated Stink Bug (BMSB) season is progressing. At the last hook-up it was reported that there are currently some delays in arranging inspection services, especially in Sydney. It was also reported that several overseas treatment providers were non-compliant resulting in containers treated overseas having to be re-treated in Australia incurring delays and additional costs for the importers. The Department is liaising with those non-compliant providers to ensure that they become fully compliant. Currently there are 186 approved overseas treatment providers across 28 countries. BMSB related enquiries are at a manageable level, according to the Department, and they have engaged additional staff to cope with this increased demand. Two shipping lines have been approved under the Vessel Seasonal Pest Scheme, encompassing 133 vessels over the two lines. The Department has received another five applications.

For further information on any of these issues visit the [Department's website](#), or contact Peter van Duyn, the ICHCA representative on the DCCC, who can raise issues with the Department directly. Peter's contact details are listed below.

Biosecurity Awards

The Australian Government Department of Agriculture is delighted to announce that nominations are now open for the 2020 Australian Biosecurity Awards. The Australian Biosecurity Awards recognise individuals, groups and organisations that show a strong commitment to working collaboratively with the Department of Agriculture to support and promote Australia's biosecurity.

The 2020 Award categories are:

- Australian Biosecurity Award – Industry
- Australian Biosecurity Award – Government
- David Banks Biosecurity Lifetime Achievement Award
- Farm Biosecurity Producer of the Year Award supported by Animal Health Australia and Plant Health Australia.

For more information and to access the nomination forms, please visit the Australian Biosecurity Awards webpage: <http://www.agriculture.gov.au/biosecurity/australia/public-awareness/aba>

Nominations will close on Friday 6 December 2019.

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