



December 2016

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 . We also have an ICHCA international website at www.ichca.com

To join ICHCA please contact Peter van Duyn, Company Secretary of ICHCA Australia Ltd on peter.van-duyn@vu.edu.au or telephone 0419 370 332.

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Christmas Wishes From ICHCA Australia

To all readers of our newsletter, on behalf of ICHCA Australia, I wish you all the best for the festive season and a prosperous 2017. I hope you are able to take a well-deserved break over the holiday period.

ICHCA Australia has some exciting events in the pipeline for 2017 such as luncheons in all state capital cities during the year, an international conference in Las Palmas in October and regular updates on the latest international developments on cargo handling practices which are available to our members.

I look forward to working with you all in 2017 to promote safe and efficient cargo handling practices in our industry in Australia.

John Warda

Chairman ICHCA Australia

ICHCA Dangerous Goods Seminar – Hosted By TT Club



A practical seminar on the subject of dangerous goods will take place on Monday 6 March 2017 at the TT Club offices in London. This will be followed by ICHCA’s International Safety Panel (ISP) 77 Meeting on 7-8 March at The Britannia P&I offices. If you are interested in speaking or being a sponsor, please do get in touch. More information will be available soon.

NEW SPEAKERS ANNOUNCED

	<p><u>Speaker TBC</u> International Maritime Organization</p>
	<p><u>Wouter de Gier</u> Global Head of Safety, Environment and Performance Management APM Terminals</p>
	<p><u>Francesco Dionori</u> Chief of Transport Networks & Logistics Section Sustainable Transport Division UNECE</p>
	<p><u>James Douglas</u> Director Exis Technologies</p>

FULL SPEAKER LIST

Plus ..

Keith Bradley, Hazardous Cargoes Advisor, **Marine and Coastguard Agency**

Capt. Richard Brough, Technical Advisor, **ICHCA International**

Terry Frith, Technical Manager, **Chemical Distribution Institute**

Laurence Jones, Director Global Risk, **TT Club**

Captain John Leach, Risk Manager, **Britannia**

Speaker TBC, **FEPOR**



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Townsville Wins Australia Port Or Terminal Of The Year Award

The Port of Townsville, Northern Australia's largest general cargo and container port, has been awarded the Svitzer Australian Port or Terminal of the Year award at the Australian Shipping and Maritime Industry Award.

This is the second year in a row that the Townsville Port has picked up the gong - a feat never before achieved.

Port of Townsville CEO, Raneë Crosby, said that the win was a testament to the hard working staff at the Townsville Port, as well as the efforts of exceptional local contractors who had worked on the infrastructure projects included in the nomination.

"I am incredibly proud to lead this team who consistently deliver results above and beyond the call of duty. The Townsville Port beat some incredibly tough competition in the category to secure this award. We wanted to bring this one home for the Townsville community and I'm delighted that the trophy will be flying back to North Queensland for the second year in a row."

The nomination for Townsville focused on the improvement of efficiency and capacity of existing assets and its innovative and industry-leading work in the area of stakeholder engagement and communication, particularly utilising social media. The Port of Townsville has invested in sectors of future growth by completing more than \$26 million in infrastructure projects and commenced new projects valued at more than \$50 million.



Over the next five years the Port of Townsville will facilitate significant projects and initiatives that will cement its place as Northern Australia's premier trade and logistics hub.



National Stevedoring Code of Practice

Safe Work Australia has released detail on the National Stevedoring Code of Practice and which applies to all workplaces where stevedoring operations are carried out. The Code has been the result of many years of consultation between government agencies, unions and stevedoring companies.

The model Code provides practical guidance to assist stevedoring duty holders in achieving the standards of health and safety required under the model Work Health and Safety (WHS) laws.

The model Code covers a range of activities including:

- loading and unloading of vessel cargo
- stacking and storing on the wharf
- receiving and delivering cargo within a terminal or facility.

The model Code should be read in conjunction with the model WHS laws and other relevant legislation such as Marine Orders. It applies to all workplaces where stevedoring operations are carried out.

More information about stevedoring is available on the [Safe Work Australia website](http://www.safeworkaustralia.gov.au).

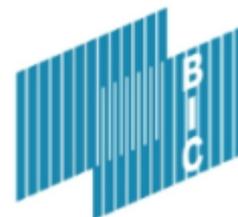
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ICHCA and BIC Agree On Framework for Cooperation



As the foremost NGO representing cargo handling interests in the region, ICHCA Australia is pleased to announce that our parent company, ICHCA International, has signed a framework agreement for cooperation with the Bureau International des Containers et du Transport Intermodal (BIC).

Beyond the information in this article, further detail is available to ICHCA Australia members by using your website login.

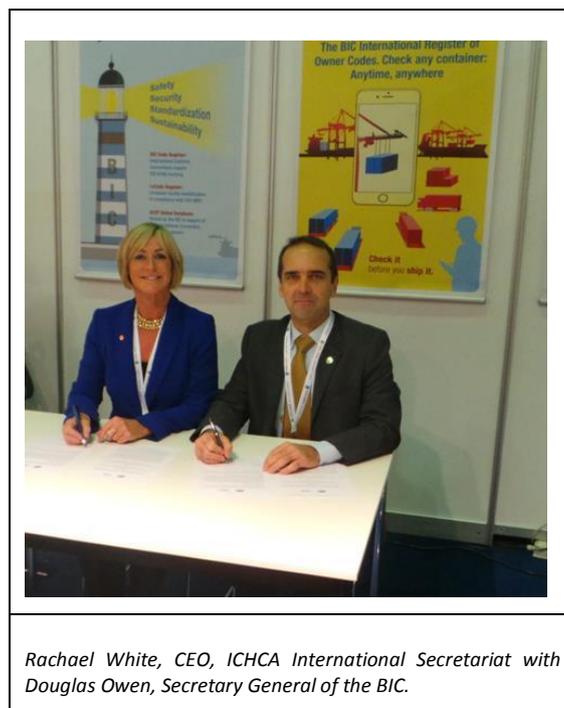
ICHCA International, the global cargo handling NGO association, has agreed a framework for cooperation with the Bureau International des Containers et du Transport Intermodal (BIC) in order to work together on matters of joint interest. The two associations signed a formal Memorandum of Understanding recently at the Intermodal Europe Conference and Exhibition in Rotterdam, the Netherlands.

Founded under the auspices of the International Chamber of Commerce in 1933 as a neutral, non-profit, international NGO, the BIC today has over 2,100 members in 120 countries. The BIC has played an important role in the growth of containerization, with its long-established and active role in the development of industry standards and its appointment by the International Organization for Standardization (ISO) in 1972 as the industry’s global container prefix registry – a registry further endorsed by international customs conventions. Since 2013, the BIC has also operated the Global ACEP Database under the guidance of the International Maritime Organization (IMO) and in 2016 launched the BoxTech Technical Characteristics Database – a non-profit platform for container technical details built to promote safety and efficiency in the industry.

ICHCA International represents the interests of its voting members, 6,500+ associate members and the global cargo community at large as an NGO with UN regulatory bodies including the IMO, ISO, International Labor Organization (ILO) and UN Economic Commission for Europe (UNECE). Celebrating its 65th anniversary in 2017, the Association provides a focal point for cross-party dialogue and knowledge sharing among different members of the cargo handling chain and promotes good practice in safe and efficient operations across sea, land and air, including containerized, bulk and other cargo types.

“ICHCA and the BIC have worked together on an informal basis for many years to improve the safety and efficiency of container operations worldwide,” said Rachael White, CEO of the ICHCA International Secretariat. “This MoU provides a framework to enlarge and extend our efforts over the coming years.”

“The interests of the BIC and ICHCA align in many areas, particularly in areas involving container safety. The two organizations have been providing mutual support in various areas for years and we look forward to strengthening our cooperation in the future”, added Douglas Owen, Secretary General of the BIC.



Rachael White, CEO, ICHCA International Secretariat with Douglas Owen, Secretary General of the BIC.

Flinders Adelaide Container Terminal/CU River Mining Win National Award

Flinders Adelaide Container Terminal and CU River Mining Australia have won the award for Bulk Handling Facility of the Year (Resources and Infrastructure) at the 2016 Australian Bulk Handling Awards. The accolade recognises the team work of both companies that led to the reactivation of South Australian iron-ore exports.

Additional new staff have been hired by the terminal to work on the project. To date around 225,000 tonnes of iron-ore have been exported to China, with just over 900,000 tonnes planned for the first 12 months of the operation.

Steve Cox, General Manager of Flinders Adelaide Container Terminal said, “We are honoured to win the Bulk Handling Facility of the Year award in partnership with CU River Mining. Recognition at a national level, which acknowledges our commitment to restarting an important supply chain for mining exports, is a privilege.”

The judging panel for the Australian Bulk Handling Awards reviewed Flinders Adelaide Container Terminal’s and CU River Mining’s efforts to bring new efficiencies into the iron-ore supply chain - which is over 800 kilometres long from pit-to-port. These included vertical integration, port infrastructure upgrades and operational efficiencies at Flinders Adelaide Container Terminal, where the bulk iron-ore is exported.

“Winning this prestigious award for our Cairn Hill Mine supply chain is significant for our business, our team and the local community and we thank the judges,” said Mr Ning Lui, Corporate Services Manager, CU River Mining Australia.

Following the recent announcement of Regional Development Fund support, CU River Mining’s Cairn Hill Mine is set to create over 60 new jobs through a new mining and processing operation.

“It’s been a great experience to partner with CU River Mining on this project and I am proud of what our team work has achieved, said Mr Cox.

Industry Alliance for Multimodal Connectivity and Logistics Launched



Twenty one organisations - including ICHCA International - have joined forces to voice priorities concerning multimodal connectivity and logistics for growth. In a spirit of genuine collaboration and partnership, the industry associations, representing different modes of transport, cargo owners, freight forwarders, logistics

and port service providers, shipyards, transport workers and equipment manufacturers have agreed to strengthen their cooperation in the framework of an Industry Alliance for Multimodal (IAM) Connectivity and Logistics for Growth.

The Alliance will express their positions and expectations with regards to EU policy initiatives that could boost and enhance European multimodal connectivity and logistics. The Industry Alliance for Multimodal (IAM) was launched during the second Annual FEPORT Stakeholders conference in Brussels, where many of the Alliance members gathered to engage with EU policy makers and regulators.

FEPORT, the Federation of European Private Port Operators, is one of the founder members of IAM, together with: AIVP - The worldwide network of port cities; BIC - Bureau International du Conteneur; CLECAT - European Association for Forwarding, Transport, Logistics and Customs Services; EBU - European Barge Association; ECASBA - European Community Association of Ship Brokers and Agents; ECG – The Association of European Vehicle Logistics; ECSA - European Community Shipowners' Association; EFIP - European Federation of Inland Ports; EMPA - European Maritime Pilots' Association; ESPO - European Sea Ports Organisation; ESC - European Shippers Council; ETA - European Tugowners Association; EuDA – European Dredging Association; ICHCA International - the global cargo handling NGO; IRU - International Road Transport Union; PEMA - Port Equipment Manufacturers Association; Sea Europe - the Ships and Maritime Equipment Association; UIP - International Union of Wagon Keepers; UIRR - International Union for Road-Rail Combined Transport and UNISTOCK - European association of professional portside storekeepers for agribulk commodities.

The Alliance is also open to other interested bodies pursuing the same objective. I AM Connectivity and Logistics for Growth will complement the work of other platforms and initiatives and seek win-win opportunities with them, while aiming itself to achieve specific policy objectives and deliverables through joint positions. The members of the Alliance will work in an iterative manner and via an online collaborative platform.

The Alliance will provide industry input to EU decision-makers, TEN-T Corridor Coordinators and relevant EU agencies, operating on a coalition model, on topics where there is consensus. Areas of mutual interest cover competitiveness, efficiency, reliability, safety, security and sustainability of supply chain, logistics, cargo transport, handling and freight services across the European region.

I AM Connectivity and Logistics for Growth will decide on its priorities during an annual plenary meeting in 2017. The alliance agenda will be inspired by the EU Commission annual work programmes but also proposals from the members.

“In these challenging times, seamless, sustainable and resilient logistics chains are more important than ever before to Europe’s economic, environmental and social well-being,” said Lamia Kerdjoudj-Belkaid, Secretary General of FEPORT, one of the founding organizations.

“I AM Connectivity and Logistics for Growth will facilitate the important dialogue with EU institutions on the current and future policy framework,” said Nik Delmeire, Secretary General of the European Shippers' Council.

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Revolutionary Container Handling System Boosts Efficiencies



A team of UK-based ports consultants has announced the launch of a new system for lifting multiple empty boxes on and off container ships. The locking system, called BLOK-BEAM, unitizes three empties horizontally. Three more can be interconnected directly below, as is done in a two-container Vertical Tandem Lift (VTL). This system allows a standard single spreader ship-to-shore crane to pick up six empty boxes at a time.

It has been launched at a technical demonstration in Shanghai.

John Evans, Managing Director of BLOK-BEAM Ltd said, “Now that ships are able to deliver around 20,000 20ft containers on one vessel - and the cranes to service them can lift up to 100 tonnes at a time - it is the

ports which, in spite of their improved efficiency, have become the focus of attention in ship-to-shore movement.”

Mr Evans said ports handle over 500 million containers annually, of which as many as 25% are empty. With container terminals charging up to US\$300 per lift, the potential savings to the industry are massive. Instead of extended dwell-times in port while extensive loading and discharge takes place, the ships could be at sea – or saving fuel by slower sailing.

Mr Evans said, “We estimate that if only one-third of empty moves of containers are handled by BLOK-BEAM, the industry would save over US\$2 billion per year - before even considering the vast expense of idle time, fuel savings, general efficiency, losses at sea and safety.”



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ICHCA South Australian Lunch Forum



Jonathon Wilson

The ICHCA South Australian Chapter held its fourth and final lunch forum for 2016 on November 16th at West Lakes with Viterra's General Manager-Logistics and Commercial Relations Jonathon Wilson as its Guest Speaker.

Jonathon's presentation covered the topic of the State's predicted record grain harvest this year and how well prepared his Company's bulk handling system and infrastructure was, in gearing up to receive and store most of the state's grain crop production over the coming months.

Jonathon explained that SA's extensive Viterra storage network differed from many other countries' storage and handling systems which worked on farmers storing the majority of their crop on farm at first and then delivering their grain into the storage network when required during the course of the year in a "pull" system concept. In Australia, the bulk handling system was geared to predominantly receive as much bulk grain that growers could deliver over the harvest period, which he described as a "push" system.

To this end and although Viterra has over 10 million tonnes of storage capacity, an additional 500,000 tonnes of new bunker type storage was being constructed to handle this year's crop, expected to be in the order of 10 million tonnes of grains, oilseed and pulses.

With logistics planning strategies already in place, Viterra was very confident that it would manage the crop intake with expectations to break several daily and weekly state and delivery site records as well as a potential overall state receival record.

Jonathon's enlightening presentation was well received by the 40 attendees and ICHCA wished Viterra the very best over what will be a very challenging harvest period for their company and farmers alike.

The next ICHCA SA luncheon forum will be held in February 2017 with details to follow.

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