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About ICHCA - International Cargo Handling Coordination Association

The International Cargo Handling Coordination 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 Ian Lovell, Company Secretary of ICHCA Australia Ltd on ian.lovell@ichca.com or telephone 0400 708 182.

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ICHCA/SAFC Conference Delivers the Goods

The ICHCA Australia/ SA Freight Council Sustainable Supply Chain Solutions conference in Adelaide which has just finished was a great success. Presentations covered a wide range of matters such as Airport Master Planning, Port Privatisation, Global challenges facing port development, engaging the community, building a sustainable business, using nuclear powered transport and much much more. Some 120 people attended the conference events including the highly entertaining Flinders Port Holdings Gala cocktail & dinner, the two day conference and the industry tour.

The speakers were excellent and the crisp and hard hitting presentations were truly appreciated by all.

Further details of the conference will be provided in upcoming editions of Inside ICHCA.

Japan Association of Cargo-Handling Machinery Systems (JACMS) Visit Australia

Early in October a major delegation of Japanese Port specialists made a study tour covering port and terminal facilities in Brisbane, Newcastle and Sydney. Leader of the group was Mr Masaharu Shinohara, Executive Officer of Kobe-Osaka International Port Corporation. Special interest was given to the development of automation in cargo-handling - especially the use of Autostrads.

At the conclusion of the visit a dinner was hosted by The Strang-Tradex Group at the Park Hyatt, Circular Quay, with a clear view of Sydney's Opera House in addition to the NSW Port Corporation Passenger Terminal where the group was able to watch the departure of the passenger ship Celebrity Century.

Chairman of ICHCA International Ltd , David Bendall, provided a speech of thanks to the Japanese guests on the completion of their productive and informative visit to Australia.

ICHCA International, as a whole, appreciates the support of JACMS/ICHCA Japan in making available the bimonthly Magazine, Cargo-Handling JAPAN, with excellent technical articles.

Please see below a PDF of special interest - an article translated from the Japanese language with long-term implications to international trade and cargo-handling of the rising potential of the Northern Sea Route.



Mooring Rope Accidents: ICHCA Survey

ICHCA International has been commissioned to undertake a survey into mooring rope accidents and incidents. ICHCA would therefore appreciate it if you have experienced such an incident in operations over the last few years if you could send details of the incident.

ICHCA is becoming increasingly aware of such accidents over recent months internationally with several fatalities occurring. This alarming trend warrants investigation in more detail so that we might be able to understand the causes and offer advice and assistance going forward by way of preventative measures.

Therefore if you have any information we would be extremely grateful for it. All reports will be treated in the strictest confidence and not shared with third parties.

Could you please give as much details as possible including (but not limited to):

- Basic details of the incident
- Nature of any injuries received
- · Basic details of the incident
- Size and type of vessel
- Size and type of mooring rope
- relevant information.

We look forward to hearing from you.

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72nd Meeting of ICHCA Safety Panel

The 72nd meeting of the International Safety Panel – ICHCA's Technical panel will be held in Liverpool, UK from 10-12 November. For details on the meeting please open the pdf below.



Comments Sought on Draft Marine Order 11 (Living and Working Conditions on Vessels) 2014

The draft Marine Order 11 (Living and working conditions on vessels) 2014 is open for public consultation. Comments on the draft are due by 14 November. Comments can be made by submission online through the AMSA website using the AMSA regulatory consultation tool at https://apps.amsa.gov.au/MOReview/

Using this online tool requires registration and password verification. This link provides access to the draft Order, the current Order and a general summary of changes. If you encounter any problems in using this online tool please contact us through email marineorderdraft@amsa.gov.au

Background: The current Marine Order 11 came into effect on 1 July 2013 to provide for matters concerning living and working conditions for seafarers on board vessels and to give effect to the Maritime Labour Convention 2006 (MLC) for Australia when it came into force internationally on 20 August 2013.

Purpose: The draft order is the result of a review to address operational and practical issues experienced since the implementation of the MLC requirements, and to ensure that AMSA meets its obligations as the competent authority under the MLC.

Some of the changes include:

- removal of duplicated MLC text and applying a modern drafting style
- rearrangement of subjects in a logical order in comparison with the MLC
- new Division specifically for foreign vessels
- clarification of application to vessels, repatriation issues and recovery of costs
- give effect to the Code on noise levels on board ships, adopted by IMO Resolution MSC.337(91) implemented by Regulation 3-12 of Chapter II-1 of the International Convention for the Safety of Life at Sea (SOLAS) that entered into force internationally on 1 July 2014.

Australia's first annual report to the International Labour Office on the measures which Australia has taken to give effect to the provisions of the MLC, in accordance with Article 22 of the ILO Constitution, has recently been submitted by the Department of Employment. This new draft Order reflects opportunities for improvement identified in that process and continues to fully implement the MLC.

The consultation also provides opportunity to meet obligations of Article II of the MLC with shipowners' and seafarers' organizations. Comments on this new draft Order will assist AMSA in ensuring that it meets best practice regulation and effective stakeholder consultation.

Transport and Logistics Top List of Dangerous Jobs

The transport and storage industry has topped this year's list of Australia's Top 10 Most Dangerous Jobs, released by one of Australia's biggest comparison websites <u>lifeinsurancefinder.com.au</u>, part of the finder.com.au network.

Trucking, postal and warehousing made the number one spot for the most dangerous jobs in Australia, following the highest number of fatalities than any other industry.

There were 65 transport and storage workers who were killed while on the job in one year, which was almost one-third (29%) of all workplace fatalities. There were also 8,450 serious injury compensation claims by workers in this industry in 2012, according to the latest research compiled by <u>lifeinsurancefinder.com.au</u>.

The agriculture, forestry and fishing was the second most dangerous industry with 53 fatalities and 3,815 serious injury claims, while construction workers hold the third most dangerous job, killing 30 Australians and wounding 12,485 for the year.

The most common cause of death was vehicle crashes, with an average of one in three (33 percent) fatalities on the roads across the list of industries.

Michelle Hutchison, Money Expert at <u>finder.com.au</u>, said that the list showed that some jobs were more dangerous than expected, and workers should plan for the worst, no matter their profession.

"Many Australian workers have to drive vehicles or lift things as part of their job, and they may not realise how dangerous their work can be. The most common serious claim for all industries was muscular stress while lifting, carrying or putting down objects, and the most common fatality was vehicle incidents. "If you work in any of these industries on the list, you are even more likely to be killed or suffer a serious injury while on the job so you need to take extreme caution while at work and have a worst-case scenario plan in place."



Queensland Export Winners Shining on World Stage

Sixteen Queensland businesses are celebrating after being announced as winners at the Premier of Queensland's Export Awards. Premier Campbell Newman said this year's winners and applicants demonstrated the strength, quality and innovation of Queensland exporters.

"Queensland's savvy business men and women are ensuring the quality of Queensland exports shines on the world stage and these awards recognise their success. These awards demonstrate the endless opportunities that exist in Queensland for business, trade and investment.

"I congratulate all of our winners and entrants and thank them for their enormous contribution to the Queensland economy."

This year marks the 25th year of the Export Awards, a silver anniversary milestone celebrating Queensland's export successes.

Treasurer Tim Nicholls said the winners represented the broad spectrum of industries exporting from Queensland. "I offer special congratulations to Queensland Exporter of the year Blast Movement Technologies for their prestigious win," Mr Nicholls said.

"All the winners whether they be large companies like the Australian Agricultural Company or niche manufacturers like Aqualuma are successfully sending Queensland goods and services to the world. Exporters are contributing to Queensland's economic surge with goods and exports worth almost \$45 billion to our State last financial year.

"We're Australia's second largest and fastest growing exporter, with total merchandise exports accounting for 20 per cent of the nation's total which is why it's vital we continue to recognise and honour our exporters. We're sending a very strong, very clear message to the world that Queensland is Australia's foremost location for trade and investment.

"Trade and Investment Queensland's 14 offices around the globe are helping Queensland businesses develop and grow in international markets."

The winners of the 2014 Premier of Queensland's Export Awards are:

Category	Winner
Agribusiness	Australian Agricultural Company
Minerals & Energy	Blast Movement Technology

Creative Industries Place Design Group

Education & Training University of Queensland

Environmental Solutions Aqualuma
Online Sales Halfbrick
Information and Communication Technology Opmantek
Manufacturing Digga Australia

Health & Biotechnology Agbitech
Business Services Cardno
Small Business Alt.vfx

Regional Exporter Magic Millions

Award for Leadership and Innovation Deswick

Award for Emerging Exporter of the Year CO YO

Award for Excellence in Asia Pacific Packer Leather

Queensland Exporter of the Year Blast Movement Technologies

Call for Local Leaders to Drive Regional Economic Development

Community volunteers are being sought to join the Regional Development Australia (RDA) committees in Chair, Deputy Chair and Committee Member positions in Queensland, NSW, the ACT, SA, the Northern Territory and WA.

Deputy Prime Minister and Minister for Infrastructure and Regional Development, Warren Truss, said the RDA is a national network of boards made up of local people volunteering their time and energy to develop solutions to local issues.

"We need people with the skills, experience and knowledge to build networks within the business community, education sector, local industry and all levels of government to help drive regional economic development," Mr Truss said.

"Board members will work with their communities to progress economic development and infrastructure projects which have been identified as priorities to support the long term economic growth of regions. Expressions of Interest are sought from community minded individuals to volunteer as community advocates and make a difference to our regional areas.

"Community members with commitment, strong leadership skills and a vision for their region are encouraged to submit Expressions of Interest by Monday, 10 November 2014."

Further information, including an Expression of Interest form and information booklet, can be found at www.rda.gov.au or by contacting 1800 505 938 (Mon–Fri 9am–5pm AEDST) or email rdaeoi@infrastructure.gov.au.

Planning Progresses for \$90 million Scone Bypass

Contracts have been awarded concept design and environmental assessment for the New England Highway Scone Bypass. The jointly funded project would see the Australian and NSW Governments each provide \$45 million towards the project.

Ground survey work and traffic studies have recently been completed with further investigations for the Scone Bypass underway.

The project involves building a two lane highway bypass of Scone and will feature a bridge over the rail line. GHD Pty Ltd will start developing the concept design, carry out traffic modelling and undertake flood and hydrological investigations.

The New England Highway serves as a vital alternate route to the Pacific Highway for heavy transport from Sydney to Brisbane. The Bypass will increase road capacity for heavy vehicles travelling long distances as part of the Sydney-Brisbane link."

The \$90 million Scone bypass will support freight and long distance travel as part of the Sydney-Brisbane National Land Transport corridor.

Australian Leaders Back NT Gas Pipeline and Indigenous Economic Reform

National, state and territory leaders have thrown their support behind a new gas pipeline linking the Northern Territory with the East Coast gas grid.

NT Chief Minister, Adam Giles, said Australia was getting behind this nation-building pipeline project which has the potential to secure the country's energy supply for years to come.

"The eastern states are fast approaching a gas supply crisis and the Territory has the solution. We have the gas and they have the demand but there is currently no economically viable way to get the gas from Northern Australia to the eastern market.

"A pipeline is a win-win that would connect natural gas companies with potential buyers in the eastern states, while also creating economic opportunities for the Northern Territory. It's exciting to see this project is really gaining momentum.

"Today my fellow leaders expressed their support for the work the Territory is doing to establish a competitive process for the private sector to build and operate a pipeline.

"COAG agreed that connecting the Northern Territory and East Coast gas markets is the next step towards developing a national gas grid and will contribute to the development of a more competitive domestic gas market."

The Territory is now working with the Federal Government to secure private investment in the pipeline and has received keen interest from a number of key national and international industry players.

Moorebank Intermodal Terminal Update

By Ian Hunt, CEO

As you would be aware, the Moorebank Intermodal Terminal will be an important link in Australia's freight logistics network. The terminal will enable Port Botany to continue to grow by allowing more freight to move to and from the port by rail instead of road. It will also underpin productivity growth by allowing more interstate and regional freight to travel by rail. By allowing more freight to move by rail, the terminal will benefit the national economy and reduce the growth in congestion on Sydney's roads.

The Environmental Impact Statement (EIS) for the terminal is now on public exhibition. The EIS details the terminal concept proposal, its potential impacts and how the impacts can be managed. The EIS is seeking:

- approval from the NSW Government for the concept of the terminal, and approval to undertake some 'early works' (e.g. decontaminating the terminal site and demolishing some buildings); and
- approval from the Commonwealth Government to develop the terminal.

Moorebank Intermodal Company (MIC) is the Commonwealth Government business overseeing development of the terminal. If the EIS for the terminal is approved, MIC expects that a further EIS, seeking approval to build the first stage of the terminal, will be submitted next year by the operator of the terminal. MIC is currently negotiating with SIMTA (comprising Qube Holdings and Aurizon) about the potential for it to be the terminal operator. We hope to make a final decision on the operator by the end of this year.

The EIS can be viewed on MIC's website (<u>www.micl.com.au</u>) or the NSW Department of Planning and Environment website (<u>majorprojects.planning.nsw.gov.au</u>). Further information on the EIS, including details of community information sessions to be held by MIC, is available on MIC's web site. Submissions on the EIS are due to the NSW Department of Planning and Environment and the Commonwealth Department of the Environment by 8 December 2014.

If you have any questions or if you would like to discuss this matter further, please contact me on ian.hunt@micl.com.au or (02) 8265 5600. If you would like a copy of an information booklet on the EIS please contact Sally Walkom, Policy and Corporate Affairs Manager, on sally.walkom@micl.com.au or (02) 8265 5600.



Australia's Largest Rail Freight Project on Track

Industry leaders are assessing their capacity to deliver the Australian Government's Inland Rail freight project - connecting Brisbane to Melbourne via regional south east Queensland, inland NSW and rural Victoria.

Deputy Prime Minister and Minister for Infrastructure and Regional Development, Warren Truss, said over 400 representatives from Australian and international construction and rail companies, consultants and suppliers attended briefings in Sydney and Brisbane.

"Those experts now have the opportunity to consider what innovations, specific skills and experience they can bring to the project," Mr Truss said. "Through these briefings, industry now has greater insight into the intent, challenges and performance specifications expected from the Inland Rail project - such as the kind of axle loads, transit times, speeds and size of the trains, which will dictate the standards Inland Rail will be built to. They also have a better understanding of the priority elements and indicative timeframes being worked to, so industry can start their planning accordingly."

Mr Truss said the Australian Government has committed \$300 million to enable Inland Rail deliver preconstruction activities such as detailed corridor planning, environmental assessments, community consultation, and commencing land acquisition.

"When complete, this project will connect key regional centers and rural producers to our major ports, capitals and distribution hubs via Victoria, NSW and Queensland. The new freight link is expected to offer a competitive service to road freight as transit times between the capital cities will be under 24 hours.

"By making the Inland Rail a priority now, we are putting in place an alternative freight route that will be able to meet the future demands of moving freight along the east coast."

The Australian Rail Track Corporation CEO, John Fullerton, said freight volumes between Brisbane and Melbourne are forecast to triple by 2050, based on 2010 figures. "By engaging with industry early, we can maximise the efficiency of Inland Rail Programme delivery and the significant economic opportunities for all concerned," Mr Fullerton said.

Consultation with industry will continue until the end of the year, with services briefs for planning approvals, reference design, geotechnical and survey designs, as well as environmental impact assessments, expected in the first half of 2015.

Businesses wishing to find out more about the Inland Rail Programme Industry Briefings can email: inlandrailenquiries@artc.com.au.

Northern Ship Management Strategy Launched

A new plan to manage shipping through the Great Barrier Reef, Torres Strait and the Coral Sea will put maritime navigation on a safer course. The new North East Shipping Management Plan, developed over a two-year period, takes account of projected growth in shipping over the next two decades.

The Great Barrier Reef, Torres Strait and Coral Sea are among the best-protected waters in the world and the North East Shipping Management Plan builds on existing world-class shipping management to proactively manage risks and further minimise potential environmental impacts. The plan has been a partnership, jointly developed by the Australian and Queensland Governments.

The strategy will aid ship safety and the prevention of ship-sourced pollution through a number of proposed measures, including more proactive traffic management services for high risk shipping areas. It includes additional protections for the Coral Sea, such as new ship routing measures to avoid collisions and groundings in vulnerable areas of the south west Coral Sea.

It will assist decision-makers to determine priorities, providing a strategic guide and a programme of options that will improve safety and bolster environmental safeguards.

The North East Shipping Management Plan is available from the Australian Maritime Safety Authority's website at: http://www.amsa.gov.au/forms-and-publications/Publications/AMSA439.pdf.

Leases on Offer at Fremantle Inner Harbour

Fremantle Ports will go to market for the leasing of its busy container terminals on North Quay, Transport Minister, Dean Nalder has announced. Mr Nalder said the Port of Fremantle was WA's primary container, general cargo and automotive port, handling 92% of the State's container trade.

It is Australia's fourth largest container port, handling 703,000 standard containers in 2013-14 from 502 visits by container ships.

The Minister said the two container terminals, currently operated by DP World and Patrick, serviced almost all of WA's container trade. "This trade is of enormous importance to the State. The container stevedoring business has changed significantly since the 21-year leases were granted in 1996," Mr Nalder said.

"The leases are set to expire in 2017. So it's now timely to build some key strategic objectives into the new leasing arrangements to enhance efficiency in servicing the container trade."

The current Expressions of Interest process will be followed by a request for proposals. An operating agreement will be put in place to manage the performance of successful bidders. The performance requirements will include development commitments over the lease period and key performance indicators.

"The State Government is committed to maintaining Fremantle Port's role in servicing Western Australia's container trade," the Minister said.

New Head for Immigration and Border Protection

Michael Pezzullo has been appointed Secretary of the Department of Immigration and Border Protection. Mr Pezzullo joined the public service as a graduate in 1987. He replaces Mr Martin Bowles PSM who has been appointed Secretary of the Department of Health.

Agriculture at the Centre of WA's Future

Western Australian agriculture is on the cusp of a new era and may just be looking at its best opportunities in more than half a century according to Premier Colin Barnett.

He said while there were many challenges ahead, the growth of Asia and the emergence of a modern China were fundamentally altering the world's food trade opportunities.

"If we see this as just another 'good time' for farming then we will have failed. This is the opportunity to take agriculture to a new level and to provide greater financial security for farmers and to provide benefits for all West Australians."

The Premier said the world's food trade was undergoing a fundamental change and was being constrained by supply, rather than demand.

High growth rates in Asia over the past 20 years have seen significant demographic change, with a rising middle class and shift to the cities.

"The global shift is fuelled by the same Asia-centric economic expansion that is driving the WA minerals and energy sectors," Mr Barnett said.

Staple food commodities will benefit, but the new prize will be in areas of higher quality and greater diversity. The shift toward a more western diet is already obvious and has been for some time. I'm just not sure that we have taken full advantage of that," the Premier said.

Mr Barnett said WA had strong established relationships with Asian countries, home to some two billion people. "That's not to say there won't be challenges," he said.

The ANZ Banking Group report identified the sector's key challenges as being sourcing capital and skilled labour, accessing land and water, closing performance gaps on farms, improving supply chains and targeting premium markets.

The Premier said the government was committed to addressing these issues and has started rolling out a number of agriculture and food initiatives.

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