



BIGGERSHIPS
GREATER CHALLENGES

WORLD TRADE CENTRE
BARCELONA SPAIN | 29 FEB - 2 MAR

✓ Conference ✓ Networking ✓ Port Tour

RIISING TO NEW GLOBAL DEMANDS IN CARGO OPERATIONS: SAFETY, SECURITY & EFFICIENCY IN THE AGE OF SCALE

Dear cargo industry colleagues,

How can stakeholders along the maritime supply chain maintain – and indeed improve – safety, security and efficiency in the face of rapidly escalating ship sizes and greater concentrations of cargo, both at sea and on land?

What must be done – individually and collectively – to address the new operational demands created by the shift to ultra large containerships (ULCs) on major deep-sea trades, and the cascade of much larger vessels throughout secondary and regional markets including Africa and Latin America?

Does the continued financial pressure on global liner shipping pose a threat to delivering safer maritime supply chains?

How will the global cargo community meet the July 2016 deadline for compliance with major new IMO SOLAS legislation on container weight verification? And what must be done to address the rising risks posed by inefficiencies in cargo packing, container lashing and securing and dangerous goods management?

Do we need new approaches to emergency response, salvage and ports of refuge in light of much larger vessels and cargo concentration? And how do we deal with growing security challenges, both physical and virtual?

These are just a few of the hot topics on the agenda at ICHCA International's 2016 conference, taking place from 29 Feb-2 March 2016 at the World Trade Centre in Barcelona, one of the Mediterranean's major maritime cargo hubs.



Tackling the complex operational challenges now confronting cargo supply chains worldwide is a major undertaking that demands robust co-ordination between all the industry stakeholders, and between industry and regulators.

A particular regional focus for this year's conference will be on Africa, with senior executives sharing latest views on the operational challenges and opportunities for the continent's shipping, ports and inland logistics sectors to cope both with the big ship phenomenon and the overall evolution of Africa's international maritime trade.

As the global NGO for cargo handling, ICHCA International is dedicated to facilitating cross-party dialogue and learning, shaping and sharing good practice, and representing our industry in key legislative efforts. We are therefore pleased to stage this international event, bringing all the interested parties together to discuss common operational challenges and map out pragmatic responses.

ICHCA International looks forward to welcoming you to the great port city of Barcelona for two days of intensive information exchange and networking with our expert panel of speakers and fellow professionals from across the global cargo community.

David Bendall, Chairman, ICHCA International

ABOUT ICHCA INTERNATIONAL

The International Cargo Handling Coordination Association (ICHCA), founded in 1952, is an 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 technical advice and publications on a wide range of practical cargo handling issues.

ICHCA International operates through a series of autonomous national and regional chapters – including ICHCA Australia, ICHCA Japan and ICHCA Canarias/Africa (CARC) – plus Correspondence and Working Groups to provide a focal point for informing, educating, networking, shaping and sharing industry views to improve knowledge and best practice across the global cargo chain.

To find out more visit www.ichca.com or contact us at support@ichca.com





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WHAT THE GLOBAL CARGO COMMUNITY SAYS ABOUT ICHCA EVENTS

"The whole experience from organising to presentation was worthwhile and a good networking session. It is vital that more people are made fully aware of this legislation and that we learn to use the tools provided to offer a safer route for CTUs. Participating in seminars such as [ICHCA's] will help encourage companies to achieve this."

Marek Piatek , Safety and Systems Compliance Manager, Alvan Blanch Development Company

"ICHCA's technical seminar was a real school teaching best practices in containerisation... I strongly recommend ICHCA Events to institutions in land-locked countries willing to promote containerisation."

Rodrigue Balima, Chambre de Commerce et d'Industrie du Burkina Faso

"The CTU Packing Roadshow was covered in depth and ... presented very well. A worthwhile day."

Terry Frith, Chemical Distribution Institute

"Congratulations to ICHCA International for choosing such a common topic for all those who work in ports... thinking about a change in behaviour and [creating] a culture of prevention."

Dippah Kayesse Théodore Roger, Cameroon National Shippers Council

"A very good impression and a high level of professionalism"

Marc Lefebvre, CMA CGM

"Always valuable to attend these events to keep up to date on industry developments and for networking"

Andrew Dearn, Maersk Line

Very well organised, good speakers offering a wide range of viewpoints on the topic"

David Groom, MSC UK

"A well organised and structured event. The meeting achieved its aims in getting the message across"

Frank Cole, NYK

"Finally someone organized a seminar where all the stakeholders were together. I really hope this will be repeated in other regions as well" **Mohammed Hashas, APM Terminals**

"A fantastic interactive seminar - some are too stiff but this was great"

David Crouch, Bidfreight Port Operations

"Versatility of topics was appreciated and speakers' knowledge of their expert areas" **King Lok Chi, Hutchison Port Holdings**

"Relevant to the container handling industry and down-to-earth for the practitioner."

Chee Kit Chiang, PSA

"Good job. A well-run event as always" **Douglas Owen, Bureau International des Conteneurs (BIC)**

"One of the best seminars I have ever attended"

Graham Bell, Allianz AGCS

"Well organized and interesting"

Hiroki Mukai, ClassNK

"The essential meeting point for safety and security professionals" **Jorge Martin, Noatum Ports**



Speakers & moderators

The speaker and moderator list is a work in progress and will be continually updated | Last update 15 February 2016



KEYNOTE SPEAKERS

Kitack Lim, Secretary-General, International Maritime Organization (IMO)

Désirée Oen, Deputy Head of Cabinet for Transport Commissioner Bulc, European Commission

Kevin Furniss, Vice President HSSE, APM Terminals

Joan Amorós, President, FERRMED

Richard Anamoo, Director-General, Ghana Ports & Harbors Authority

Guillermo Belcastro, Managing Director, BEST - Barcelona Europe South Terminal, a Hutchison Port Holdings Group company

David Bendall, Owner, MariTrade & Chairman, ICHCA International

Günther Bonz, President, Federation of European Private Port Operators (FEPORT)

Capt. Richard Brough OBE, Director, Brough Marine Ltd & Technical Adviser, ICHCA International

Stewart Campbell, Divisional Manager – Logistics, Avery Weigh-Tronix

Daniele Ciulli, Quality, Safety, Security and Environmental Manager, Contship Italia

Michael Dempsey, Vice President Container and Port Solutions, ORBCOMM

James Douglas, Director, Exis Technologies

John Edwards, Marine Risk Specialist, European Zone, Chubb Insurance Company

Sghir Elfilali, Director of Strategies and Regulation Division, Agence Nationale des Ports de Maroc

Uffe Ernst-Fredrickson, Chairman of the Board, CINS Cargo Incident Notification System, Head of Cargo Management, Maersk Line

Andrew Francis, Director, DP World Institute

Dr Masahiko Furuichi, Professor, Graduate School of Management, Kyoto University

Sergio Galvan, Director, Las Palmas Port Foundation & Chairman, ICHCA Canaries & West Africa

Santiago Garcia Mila, President, International Association of Ports and Harbors (IAPH), Chairman, European Sea Ports Organisation (ESPO) & Deputy Executive Director, Port of Barcelona

Matthew Gore, Senior Associate, Holman Fenwick Willan

Laurence Jones, Director Global Risk, TT Club & Deputy Chairman, ICHCA International

Mason Kratz, Efficient Logistics Specialist, Olitek

Olaf Merk, Administrator Ports and Shipping, International Transport Forum, OECD

Richard Morton, Secretary General, International Port Community Systems Association (IPCSEA)

Capt. Sandeep Mehta, President, Adani Ports & SEZ

John Noble, Director, Noble Marine Services & Finance Director, ICHCA International

Désirée Oen, Deputy Head of Cabinet for Transport Commissioner Bulc, European Commission

Lluís París, Commercial Manager, Port of Barcelona

David Parrin, Senior Knowledge Advisor, Cordstrap

Hien Sie, General Manager, Port Autonome d'Abidjan, Chairman, Ports Management Association of West and Central Africa (PMAWCA), Vice President Europe-Africa region, International Association of Ports and Harbors (IAPH)

Darren Snow, Business Development Manager, Strainstall

Peregrine Storrs-Fox, Risk Management Director, TT Club

Daisuke Tatsumi, Deputy Director, Japan Ministry of Land, Infrastructure, Transport and Tourism (MLIT)

Hiroshi Ueda, Chairman, JACMS & Chairman, ICHCA Japan

Peter van Duyn, Maritime Logistics Expert, Institute for Supply Chain and Logistics, Victoria University & Deputy Chairman, ICHCA Australia

John Warda, Director, Global Supply Chain, Emerald Grain & Chairman, ICHCA Australia

Chris Welsh MBE, Secretary General, Global Shippers Forum

Joseph Westwood-Booth, Senior Deputy Director, Sub-Division for Marine Technology and Cargoes, Maritime Safety Division, International Maritime Organization (IMO)

Beat Zwygart, Global Market Manager LASSTEC, Conductix-Wampfler

Pre-conference Day | Monday 29 February

13:30 PORT OF BARCELONA TOUR

As a leading Mediterranean cargo hub, the Port of Barcelona handles a wide array of containerised, bulk and ro-ro cargo. The port also provides value-added logistics service and has built a role as a strategic distribution platform for key commodities including coffee and fruit. Barcelona is also an important cruise centre. ICHCA conference attendees will have chance to tour and discuss various aspects of the port's operations. Places are limited, if you would like to attend, please ensure you tick the box in your booking process, or email Helen Coffey: helen.coffey@ichca.com



17:00-18:00 CONFERENCE PRE-REGISTRATION OPEN

Collect your badge and conference pack early and avoid the rush on the opening morning

18:00-20:00 ICEBREAKER RECEPTION AT THE MARINA HOTEL

Exhibitors, sponsors, delegates and speakers are warmly invited to an informal icebreaker reception at Barcelona's iconic 5* Grand Marina Hotel. Renew old acquaintances and make new contacts in advance of the conference and exhibition.



**Conference Day 1 | Tuesday 1 March**

07:45 Conference registration desk opens
Welcome refreshments, networking and exhibition visits

08:45 WELCOME & KEYNOTES

08:45 **Opening comments**
Rachael White, CEO Secretariat, ICHCA International

09:00 **Welcome remarks from the ICHCA global community**
David Bendall, Chairman, ICHCA International
Sergio Galvan, Chairman, ICHCA Canaries and West Africa
Hiroshi Ueda, Chairman, ICHCA Japan
John Warda, Chairman, ICHCA Australia

09:15 **Welcome remarks from the host port**
Santiago Garcia Mila, Deputy Executive Director, Port of Barcelona

KEYNOTE SPEECHES

09:20 **Safe, secure and efficient world maritime trade - rising to new global challenges**
Kitack Lim, Secretary General, International Maritime Organization

09:40 **Challenges and priorities for Europe's maritime transport system**
Désirée Oen, Deputy Head of the Cabinet of Transport Commissioner Bulc, European Commission

10:00 **Safety, security and efficiency in the era of scale – adapting to new demands**
Kevin Furniss, Vice President of HSSE, APM Terminals

10:20 **Q&A**

10:30 Refreshments, networking & exhibition visits

11:00 BIGGER SHIPS, GREATER CHALLENGES: RISKS & RESPONSES

The shift to ultra-large containerships on major deep-sea trades, along with the cascade of much larger vessels across secondary and regional markets, is having major effects both upstream and downstream. Ports and shippers are arguably among the most affected. In this first session, speakers take stock of the big ship phenomenon, review the operational impact and assess the industry response.



- 11:00** **Moderator's opening remarks**
Capt. Richard Brough OBE, Technical Adviser, ICHCA International & Director, Brough Marine
- 11:05** **The impact of mega-ships – how the global story is unfolding**
Olaf Merk, Administrator Ports and Shipping, International Transport Forum, OECD
- 11:25** **Big ships and global supply chain operations – the shipper view**
Chris Welsh, Secretary General, Global Shippers Forum
- 11:45** **Big ships and global supply chain operations – port and inland perspectives**
Santiago Garcia Mila, President, International Association of Ports & Harbors (IAPH), Chairman, European Sea Port Operators (ESPO) & Deputy Executive Director, Port of Barcelona
Günther Bonz, President, Federation of European Private Port Operators (FEPORT)
Joan Amorós, President, FERRMED
- 12:30** **Q&A**
- 12:40** **SIGNING CEREMONY: MOU BETWEEN ICHCA INTERNATIONAL AND FEPORT, THE FEDERATION OF EUROPEAN PRIVATE PORT OPERATORS**
- 12:40** Lunch, networking & exhibition visits
- 13:45** **RISING TO NEW DEMANDS IN PORT OPERATIONS & LANDSIDE LOGISTICS: COMPARING INTERNATIONAL EXPERIENCES**
- Much of the operational cost and complexity of global maritime trade actually resides on land. Ensuring the safe, secure and efficient flow of goods through ports, and between ports and hinterlands, requires co-ordinated efforts – and investment – by many private and public sector stakeholders. The influx of larger vessels across multiple trade lanes is adding a new dimension to the challenge, as is the current slowdown in world trade. The afternoon session compares experiences, expectations and approaches across mature and fast-emerging regions. What common issues can be identified, and what lessons learnt?
- 13:45** **Moderator's opening remarks**
Laurence Jones, Director Global Risk, TT Club & Deputy Chairman, ICHCA International
- 13:50** **Mega-ships, transshipment and trade – new demands for ports and logistics in India**
Capt. Sandeep Mehta, President, Adani Ports & SEZ



- 14:05** **Japanese ports and harbors policy for improving efficiency and safety**
Daisuke Tatsumi, Deputy Director, Ministry of Land, Infrastructure, Transport and Tourism (MLIT)
- 14:20** **New paradigms in cargo handling for the mega-ship era**
Guillermo Belcastro, Managing Director, BEST -Barcelona Europe South Terminal, a Hutchison Port Holdings Group company
- 14:35** **Challenges and opportunities for the port system in West and Central Africa**
Hien Sie, General Manager, Port Autonome d'Abidjan, Chairman, Ports Management Association of West and Central Africa (PMAWCA), Vice President Europe-Africa region, International Association of Ports and Harbors (IAPH)
- 14:50** **Outlook and priorities for North African ports**
Sghir Elfilali, Director of Strategies and Regulation Division, Agence Nationale des Ports de Maroc
- 15:05** **Safety, security and efficiency: gearing up in Ghana**
Richard Anamoo, Director-General, Ghana Ports & Harbors Authority
- 15:20** **Port efficiency under government and private ownership – the Australian experience**
Peter van Duyn, Maritime Logistics Expert, Institute for Supply Chain & Logistics, Victoria University
- 15:35** **Q&A**
- 15:45** Refreshments, networking & exhibition visits
- 16:15** **BUILDING SMARTER, SAFER CARGO CHAINS - TECHNOLOGY & TRAINING**
- We close the first conference day with a look at how new technology will impact cargo operations, and what this means for skills development. How will the Internet of Things, big data, collaborative platforms, mobile, VR, gamification and automation transform the cargo world as we know it today? What are the opportunities to improve safety, security and efficiency along the cargo chain, and where are the barriers and threats? What does the fast-changing technology landscape mean for the people we need – and the way we train them?
- 16:15** **Moderator's opening remarks**
Laurence Jones, Director Global Risk, TT Club & Deputy Chairman, ICHCA International
- 16:20** **The Internet of Things and the cargo chain: transforming operations with M2M technology**
Michael Dempsey, Vice President Containers and Ports, ORBCOMM



- 16:35** **Big data and the cargo chain: managing cybersecurity**
Richard Morton, Secretary General, IPCSA - International Port Community Systems Association
- 16:50** **Smart cargo chains need smart people: new demands and technologies for global skills development**
Andrew Francis, Director, DP World Institute
- 17:15** **Discussion**
- 17:30** **Close of Conference Day 1**

17:30-19:30 DRINKS RECEPTION KINDLY SPONSORED BY PSA INTERNATIONAL



17:30-18:00 ANNOUNCING THE WINNER OF THE 1ST ICHCA INNOVATION IN SAFETY AWARD, SPONSORED BY TT CLUB. AWARD TO BE PRESENTED BY IMO SECRETARY-GENERAL KITACK LIM



Join fellow professionals from across the global cargo community for networking over drinks and presentation of the TT Club Innovation in Safety Award by IMO Secretary-General Kitack Lim

Conference Day 2 | Wednesday 2 March

- 08:00** Conference registration desk opens
Welcome refreshments, networking & exhibition visits
- 09:00** **SOLAS VGM & CONTAINER SUPPLY CHAIN SAFETY: NEW RULES, NEW REALITIES, NEW (SHARED) RESPONSIBILITIES**

Industry and governments around the world are grappling with the imminent 1 July deadline for mandatory container weight verification under IMO's amended Safety of Life at Sea (SOLAS) Convention. ICHCA was deeply involved in developing the new verified gross mass (VGM) rules and the practicalities of compliance will form a major focus of debate during the 2nd conference day.

But container weights are only part of the equation – and so, indeed, is the sea. Speakers will also cast the net wider, looking at allied issues – including container packing, securing, lashing, and dangerous goods management – that continue to erode the safety, security and efficiency of cargo operations both at sea and on land. Can the container supply chain finally unite to eradicate avoidable failures?

**KEY TALKING POINTS:**

- Understanding the major causes and impact of container incidents
- Container safety as a shared responsibility – addressing avoidable risks
- IMO SOLAS container weight verification – crossing the chasm from legislation to implementation
- Cargo packing and securing - good practice and technology to improve outcomes
- After Tianjin: addressing deficiencies in dangerous goods operations

09:00 Moderator's opening remarks

Capt. Richard Brough OBE, Director, Brough Marine Ltd & Technical Adviser, ICHCA International

09:10 Quantifying the major causes of containerised cargo incidents – seek first to understand

Uffe Ernst-Fredrickson, Chairman of the Board, CINS Cargo Incident Notification System, Head of Cargo Management, Maersk Line

09:30 Container safety as a shared responsibility – identifying and addressing avoidable risks

Peregrine Storrs-Fox, Risk Management Director, TT Club

09:50 The legislative route to mandatory container weight verification

Joseph Westwood-Booth, Senior Deputy Director, Sub-Division for Marine Technology and Cargoes, Maritime Safety Division, International Maritime Organization (IMO)

10:10 Legal, contractual and commercial implications of SOLAS VGM: what shippers, carriers, ports, forwarders and hauliers need to be considering now

Matthew Gore, Senior Associate, Holman Fenwick Willan

10:30 Q&A

10:40 Refreshments, networking & exhibition visits

11:20 ROUND TABLE PANEL: FROM LEGISLATION TO IMPLEMENTATION – CONTAINER WEIGHT VERIFICATION IN PRACTICE

MODERATOR: Peregrine Storrs-Fox, Risk Management Director, TT Club

PANEL:

Capt. Richard Brough OBE, Director, Brough Marine Ltd & Technical Adviser, ICHCA International

Stewart Campbell, Divisional Manager – Logistics, Avery Weigh-Tronix

Daniele Ciulli, Quality, Safety, Security and Environmental Manager, Contship Italia

Mason Kratz, Efficient Logistics Specialist. Olitek



Lluís París, Commercial Manager, Port of Barcelona
Darren Snow, Business Development Manager, Strainstall
Beat Zwyygart, Global Market Manager LASSTEC, Conductix-Wampfler

12:30 Lunch, networking & exhibition visits

14:00 CARGO PACKING, SECURING, PROJECT CARGOES & DANGEROUS GOODS

14:00 Moderator's opening remarks

Laurence Jones, Director Global Risk, TT Club & Deputy Chairman, ICHCA International

14:05 Cargo packing and securing – the role of technology in delivering better outcomes

David Parrin, Senior Knowledge Advisor, Cordstrap

14:20 Project cargoes – the insurer's perspective

John Edwards, Marine Risk Specialist European Zone, Chubb Insurance Company of Europe SE

14:35 Dangerous goods by sea – strategies for the big ship era: The challenges of hazardous cargo acceptance and initiatives to improve the process

James Douglas, Director, Exis Technologies

14:50 Dealing with dangerous goods in an emergency situation: getting incident response right

John Noble, Director, Noble Marine Services

15:05 Q&A

15:30 Refreshments, networking & exhibition visits

16:00 THE LAST WORD – FOOD FOR THOUGHT FROM ASIA

16:00 Moderator's opening remarks

Capt. Richard Brough OBE, Technical Adviser, ICHCA International & Director, Brough Marine Ltd

16:05 Economic feasibility of container transport by NSR/SCR-combined shipping between East Asia and Northwest Europe

Dr Masahiko Furuichi, Professor, Graduate School of Management, Kyoto University

16:25 Growing Asian food demand – transforming global grain supply chains?

John Warda, Director, Global Supply Chain, Emerald Grain



16:45 **Q&A**

17:00 **CONFERENCE WRAP-UP: CONCLUSIONS & TAKE-AWAYS**

SESSION LED BY:

Capt. Richard Brough OBE, Technical Adviser, ICHCA International & Director, Brough Marine Ltd

Laurence Jones, Deputy Chairman, ICHCA International & Director Global Risk, TT Club

17:30 **Close of ICHCA International Conference 2016**

ICHCA AGM & ISP 75 MEETING | Thursday 3 March

The ICHCA International AGM is open to ICHCA members and invited guests. The 75th meeting of ISP – ICHCA's Technical Panel, is open to ISP members and invited guests. ICHCA members can also attend ISP 75 as observers. Details of ISP 75 discussion topics will be released separately.

08:00 **Registration, refreshments & networking**

09:00 **ICHCA INTERNATIONAL AGM**

Open to ICHCA members and invited guests

10:00 **Refreshments & networking**

10:30 **ISP 75 PANEL MEETING SESSION 1**

Open to ISP members and invited guests. ICHCA members are welcome to attend as observers

10:30 **Chairman's welcome and opening remarks including;**

- New members, resignations
- ISPSG update
- ISP #74 report
- Ongoing priority work items
- Reminder for comments re proposed points system for continuing professional membership of ISP

11:00 **Technical Update**

Capt Richard Brough O.B.E. Technical Adviser, ICHCA International

- Current Legislation (including an update on VGM)



- Technical Queries
- Incidents
- Publications update

11:30 **Boosting Energy Efficiency, Safety and New Technologies in European Ports – BEST Ports**
Jose Andres Gimenez Maldonado, Energy in Ports and Safety Director, Valencia Port Foundation

11:50 **Current considerations and issues with Project Cargoes**

11:50 Load and Securing Issues and getting cargoes surveyed
John Edwards, Marine Risk Specialist European Zone, Risk Engineering Services, Chubb

12:10 Handling of WTG Components – Safety Issues
A Javier Quintero Saveedra, MSc, CMIOSH, FNI, Head of HSE of Terminales Maritimos de Galicia

12:30-13:30 **Lunch & networking**

13:30 **ISP 75 PANEL MEETING SESSION 2**
Open to ISP members and invited guests. ICHCA members are welcome to attend as observers

13:30 **Development of ICHCA's New Code of Practice "Lifting Personnel with Cranes"**

13:30 Initial Presentation: Personnel Safety Cage Technology
Diederik Lenssens; Technical Manager Sales & Service, World Crane Services FZE

13:50 Establishment of Break-out groups to look at in detail;

- What should the Code contain?
- Who should be involved in its production (member survey, suppliers, govts, unions etc) ?
- Who is it to be aimed at etc, do we need any other organisations involved, PEMA?

14:50 Working groups feedback and general discussion

15:15 **Refreshments & networking**

15:45 **ISP 75 PANEL MEETING SESSION 3**
Open to ISP members and invited guests. ICHCA members are welcome to attend as observers

15:45 **Remote security setup. How to achieve better security/surveillance with less cost.**
Jorge Martin Diaz de Espada, Health, Safety and Security Manager, Noatum Ports HQ

- Other current issues with security



16:10

Members Open Forum

- Current issues
- Incident reports
- Technical Queries
- Legislative Questions

17:15

Chairmans closing remarks

ICHCA International reserves the right to alter the content and timing of the programme and speakers