

Portcare
International



ICHCA

September 2023

Press Clippings

Collated by Portcare International

Press clippings relating to the following press release:

TT Club Innovation in Safety Award 2023 opens for entries

Distributed on 4 September 2023

5 September 2023

TT Club Innovation in Safety Award 2023 Opens for Entries

in [International Shipping News](#) 05/09/2023



ICHCA International, the global cargo handling association, launched the 2023 TT Club Innovation in Safety Award today inviting entrants to submit details of their innovations by 13 November 2023. The Award, which is open to an individual, team or company involved in cargo logistics, has seen the prestige associated with winning or being highly commended, grow year-on-year. Past winners have ranged from individual entrepreneurs and specialist suppliers to employee teams in major industry businesses. Entrants are required to show that a product, idea, solution, process, scheme or other innovation has resulted in a demonstrable improvement in safety.

Both ICHCA and TT Club have a fundamental commitment to risk reduction throughout the entire freight supply chain. Promoting safety advice and good practices is paramount to the philosophy of the two organisations and the Award reflects this commitment. As such, the Award and the consequent profiling of the innovations put forward by its enthusiastic entrants, is central to the two organisations' efforts to support continuous improvement in safety. They will continue to provide opportunities to showcase winners and other entrants, organising Safety Villages at industry forums and other live or virtual events. The range of the safety information and guidance documents these two organisations produce, from white papers to webinars and from advisories to checklists, can be found on their individual websites.

TT's Risk Management Director Peregrine Storrs-Fox has been a supporter of the Award since its inception in 2016, "In TT's role as a specialist provider of insurance products and risk management services to the supply chain industry, we have always emphasised the critical nature of loss prevention. At its essence this involves innovation to overcome experienced deficiencies – and then sharing what has been learned to enhance safety and certainty of outcome," he says.

"TT is therefore proud to have worked closely with ICHCA for a number of years, both in presenting this Award and urging everyone across the entire industry to seek constant improvements in good practice systems and procedures safety. We look forward to celebrating the wealth of safety innovation that will once more be attracted by this Award."

In past years, submissions to the Award programme have ranged in focus from bulk cargo handling to securing containers and their cargoes; from safety reporting and education to the correct handling of dangerous materials; from environmental monitoring to fire detection and suppression. The 2022 Award went to APMT'S Vessel Inspection Mobile App. The App was developed in house in collaboration with Maersk and the core tenets made freely available to the industry. It provides a standardised digital platform for terminals to carry out vessel inspections, highlighting potential critical risk.

Two further shortlisted in this latest Award were NCB Exis Technologies for their Hazcheck Detect Innovation, allowing competing carriers the same technical solution with similar rules for immediate outcomes of cargo screening. Finally Telematics BV (IMT) for its innovative Tank Container Temperature Monitoring system, offering a digital answer to the increasing demand to transport dangerous goods safely and monitor them remotely.

Richard Steele, ICHCA's CEO comments, "A massive benefit of the Award is that we make the innovative work carried out by the organisations that enter, available to others. Working together in partnership with TT, we strive to achieve this through publishing a Digest of all the entries and

helping the innovators to disseminate their knowledge through webinars and Safety Villages at industry exhibitions."

"At ICHCA we believe that safety is the partner of efficiency, not its opposite. A well-run safety-conscious organisation is an efficient and sustainable organisation. Accidents cost lives, money and reputation. We challenge ourselves and our industry to move safely forward. We are proud of the innovation our industry has achieved and we wish to celebrate those achievements into the future." The Award ceremony will take place in London on 22 February 2024 those shortlisted will present their entries, the winner announced and innovation will be celebrated once more.

Source: TT Club, ICHCA

11 September 2023

Safety award taking nominations



by **Emily Atkins** September 11, 2023

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The award is open to an individual, team or company involved in cargo logistics. Entrants are required to show that a product, idea, solution, process, scheme or other innovation has resulted in a demonstrable improvement in safety.

Details of how to submit entries and of the judging criteria can be found [HERE](#). Details of their innovations are due by 13 November 2023.

Both ICHCA and TT Club have a fundamental commitment to risk reduction throughout the entire freight supply chain. Promoting safety advice and good practices is paramount to the philosophy of the two organizations, and the award reflects this commitment.

The award and the consequent profiling of the innovations put forward by entrants, is central to the two organizations' efforts to support continuous improvement in safety. They will provide opportunities to showcase winners and other entrants, organizing *Safety Villages* at industry forums and other live or virtual events.

TT's risk management director Peregrine Storrs-Fox has been a supporter of the award since its inception in 2016. "In TT's role as a specialist provider of insurance products and risk management services to the supply chain industry, we have always emphasised the critical nature of loss prevention. At its essence this involves innovation to overcome experienced deficiencies – and then sharing what has been learned to enhance safety and certainty of outcome," he said.

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“A massive benefit of the award is that we make the innovative work carried out by the organizations that enter available to others. Working together in partnership with TT, we strive to achieve this through publishing a digest of all the entries and helping the innovators to disseminate their knowledge through webinars and Safety Villages at industry exhibitions,” said Richard Steele, ICHCA CEO.

“At ICHCA we believe that safety is the partner of efficiency, not its opposite. A well-run safety-conscious organization is an efficient and sustainable organization. Accidents cost lives, money and reputation. We challenge ourselves and our industry to move safely forward. We are proud of the innovation our industry has achieved and we wish to celebrate those achievements into the future.”

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4 September 2023

TT Club: Innovation in Safety award 2023 opens for entries



© Choneschones

By [LoadstarEditorial](#)

04/09/2023

Following the recent success of this annual Award with record number of entries, the 2023 award will continue to form the centrepiece of TT Club and ICHCA's on-going efforts to encourage players in the freight transport and cargo handling sectors further in continuing to improve operational safety and efficiency through innovation.

London, 4 September 2023

ICHCA International, the global cargo handling association, launched the 2023 *TT Club Innovation in Safety Award* today inviting entrants to submit details of their innovations by 13 November 2023. The Award, which is open to an individual, team or company involved in cargo logistics, has seen the prestige associated with winning or being highly commended, grow year-on-year. Past winners have ranged from individual entrepreneurs and specialist suppliers to employee teams in major industry businesses. Entrants are required to show that a product, idea, solution, process, scheme or other innovation has resulted in a demonstrable improvement in safety.

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4 September 2023

TT Club Innovation in Safety Award 2023 Opens for Entries

By **Sue Terpilowski**

September 4, 2023



ICHCA International, the global cargo handling association, in partnership with TT Club, has officially launched the 2023 TT Club Innovation in Safety Award. Open for submissions until November 13, 2023, this prestigious annual award recognizes individual entrepreneurs, teams, or companies making remarkable contributions to safety in cargo logistics.

A Growing Legacy of Safety Excellence

Over the years, the Award has gained significant traction and prestige, attracting a diverse range of entrants from different sectors of the cargo logistics industry. Previous winners have ranged from pioneering individuals and specialist suppliers to in-house teams from major industrial enterprises. Applicants are expected to demonstrate how their innovations — be it a product, idea, solution, process, or scheme — have tangibly improved safety measures in their domain.

A Commitment to Safer Freight Operations

Both ICHCA and TT Club have a foundational commitment to reducing risks across the global supply chain. The Innovation in Safety Award reflects this mission by offering a platform to showcase groundbreaking safety innovations. As part of this initiative, the organizations will continue to present 'Safety Villages' at various industry forums and events, both in-person and virtual, to share best practices and insights.

An Industry-wide Focus on Innovation

Peregrine Storrs-Fox, TT's Risk Management Director, noted the pivotal role of innovation in risk mitigation. "In our role as specialists in insurance and risk management services, TT emphasizes the critical importance of loss prevention which inherently involves innovative solutions. We are honored to have

collaborated with ICHCA for years in presenting this Award and encouraging continual advancements in safety practices industry-wide,” he said.

Past Innovations and Future Expectations

Last year’s award went to APMT’s Vessel Inspection Mobile App, developed in-house with Maersk. This groundbreaking app provides a standard digital platform for carrying out vessel inspections and highlighting critical risks. Other shortlisted innovations included NCB Exis Technologies’ Hazcheck Detect system for cargo screening and Telematics BV’s Tank Container Temperature Monitoring system.

An Opportunity to Share Knowledge

ICHCA’s CEO, Richard Steele, emphasized the collaborative aspect of the Award. “One of the most significant benefits of this initiative is that it allows the sharing of innovative solutions across the industry. We achieve this through publishing a comprehensive Digest of all entries and facilitating knowledge dissemination through webinars and Safety Villages,” said Steele.

ICHCA further believes that safety is synonymous with efficiency. A well-managed, safety-conscious organization is both efficient and sustainable, reducing the risk of costly accidents both in human and financial terms.

The Award Ceremony

The Award winners will be announced in a grand ceremony in London on February 22, 2024, where shortlisted entrants will present their innovations to the industry.

Press clippings relating to the following press release:

**PEMA and ICHCA sign MoU to advance sustainable practices
and safety standards in the cargo handling sector**

Distributed on 20 September 2023

20 September 2023

PEMA and ICHCA sign MoU to advance sustainable practices and safety standards in the cargo handling sector

posted by AJOT | Sep 20 2023 at 09:51 AM | [Ports & Terminals](#)

Two international associations closely involved in the port and terminal industry are committing to cooperate in improving safety and sustainability across the global industry. The Port Equipment Manufacturers Association (PEMA) and International Cargo Handling Coordination Association (ICHCA) have announced their joint signing of a Memorandum of Understanding (MoU) to effect their mutual aims.

The collaboration will enable each organization to better achieve its objectives through a program of cooperation, which will include agreed actions and initiatives, meetings, sharing and exchange of information, and ad hoc task forces to enhance their respective impact on issues and topics where both organizations have a common interest.

The MoU provides a framework to pursue cooperative projects. Though not a commitment of funds, the future cooperation that is agreed upon will enable each group to benefit from the common activities in their respective strategies, furthering a wider understanding of where areas of joint interest have been identified.

PEMA's President Achim Dries commented, "At PEMA we are thrilled to announce the signing of this Memorandum of Understanding with ICHCA. It is a momentous step toward fostering greater collaboration and innovation within the maritime industry. This partnership holds immense significance for PEMA as it underscores our commitment to advancing the global port and terminal sector," he said.

"Together with ICHCA, we are poised to harness collective expertise, drive sustainable practices, and elevate safety standards, all for the benefit of our industry stakeholders. This MoU signifies not only a union of two influential organizations but also a shared vision to shape the future of safer port equipment and operations. We look forward to strengthening this partnership and achieving remarkable milestones together."

In welcoming the initiative represented by the joint signing, Richard Steele, CEO of ICHCA added "At ICHCA we remain committed to our efforts to improve safety, security and sustainability in the global logistics supply chain, especially at the ship/port interface. I believe our agreement with PEMA will significantly enhance our ability to deliver on that commitment. The mutual cooperation between our two organisations will be aimed at the universal understanding and application of measures for the safe handling. I am particularly pleased that ICHCA is now teaming up with such a highly respected organisation as PEMA; one that has a global reputation for passionate commitment and practical action to drive safety measures. I'm excited by the prospect of working together."

A crucial element of the MoU will be an exchange of information and the collaboration of staff and association members, who can offer an unequalled wealth of professional expertise, which can become a fountain head of knowledge in best practice and improved standards throughout the industry worldwide.

22 September 2023

PEMA, ICHCA SIGN MOU FOR SAFETY STANDARDS IN CARGO HANDLING



September 22, 2023

The Port Equipment Manufacturers Association (PEMA) and the International Cargo Handling Coordination Association (ICHCA) have inked a Memorandum of Understanding (MoU) to cooperate on improving safety and sustainability across the industry.

In a statement, PEMA and ICHCA said the MoU would include agreed actions and initiatives, meetings, sharing and exchange of information and ad hoc task forces to enhance their respective impact on issues and topics where both organizations have a common interest.

“The MoU provides a framework to pursue projects, but not a commitment of funds,” the announcement said.

It added, however, that the joint efforts will enable each group to benefit from the common activities in their respective strategies, furthering a wider understanding where areas of joint interest have been identified.

“At PEMA we are thrilled to announce the signing of this Memorandum of Understanding with ICHCA. It is a momentous step toward fostering greater collaboration and innovation within the maritime industry,” said Achim Dries, president of PEMA.

He noted that together with ICHCA, PEMA is poised to harness collective expertise, drive sustainable practices, and elevate safety standards, all for the benefit of our industry stakeholders.

“This MoU signifies not only a union of two influential organizations but also a shared vision to shape the future of safer port equipment and operations. We look forward to strengthening this partnership and achieving remarkable milestones together,” Dries said.

Richard Steele, CEO of ICHCA, for his part noted that ICHCA remain committed to its efforts to improve safety, security and sustainability in the global logistics supply chain, especially at the ship/port interface.

“I believe our agreement with PEMA will significantly enhance our ability to deliver on that commitment,” he said.

Steele added that the cooperation between the two organizations will be aimed at the universal understanding and application of measures for the safe handling.

21 September 2023

PEMA and ICHCA sign MoU to improve sustainability practices and safety standards in cargo handling

September 21, 2023

in [News](#), [Top News](#)



The Port Equipment Manufacturers Association (PEMA) and International Cargo Handling Coordination Association (ICHCA) have announced a Memorandum of Understanding (MoU) to cooperate on mutual aims to advance sustainability practices and safety standards in the cargo handling sector.

The MoU will see each organisation work together via agreed actions and initiatives, meetings, sharing and exchange of information and ad hoc task forces to enhance their impact on topics of common interests.

The agreement provides a framework to pursue joint projects and despite there being no commitment of funds, future cooperation will enable each group to benefit from the common activities in furthering their strategies.

Richard Steele, ICHCA CEO said: “At ICHCA we remain committed to our efforts to improve safety, security and sustainability in the global logistics supply chain, especially at the ship/port interface.

“I believe our agreement with PEMA will significantly enhance our ability to deliver on that commitment.”

Steele added: “The mutual cooperation between our two organisations will be aimed at the universal understanding and application of measures for the safe handling.

“I am particularly pleased that ICHCA is now teaming up with such a highly respected organisation as PEMA; one that has a global reputation for passionate commitment and practical action to drive safety measures. I’m excited by the prospect of working together.”

Both companies hope that the exchange of information and collaboration of staff and association members will improve standards globally throughout the industry.

Achim Dries, PEMA president said: “At PEMA we are thrilled to announce the signing of this MoU with ICHCA. It is a momentous step towards fostering greater collaboration and innovation within the maritime industry,

“This partnership holds immense significance for PEMA as it underscores our commitment to advancing the global port and terminal sector.”

Dries continued: “Together with ICHCA, we are poised to harness collective expertise, drive sustainable practices, and elevate safety standards, all for the benefit of our industry stakeholders.

“This MoU signifies not only a union of two influential organisations but also a shared vision to shape the future of safer port equipment and operations.

“We look forward to strengthening this partnership and achieving remarkable milestones together.”

21 September 2023

PEMA and ICHCA pen cooperation agreement

September 21, 2023



Port Equipment Manufacturers Association (PEMA) and International Cargo Handling Coordination Association (ICHCA) have signed a collaboration Memorandum of Understanding (MoU).

Through this agreement, the two associations aim to enable each organisation to better achieve their objectives through a programme of cooperation.

This will include agreed actions and initiatives, meetings, sharing and exchange of information and also ad hoc task forces to enhance their respective impact on issues and topics where both organisations have a common interest.

"Together with ICHCA, we are poised to harness collective expertise, drive sustainable practices, and elevate safety standards, all for the benefit of our industry stakeholders. This MoU signifies not only a union of two influential organizations but also a shared vision to shape the future of safer port equipment and operations," stated PEMA's president Achim Dries.

22 September 2023

PEMA AND ICHCA SIGN MOU TO IMPROVE CARGO HANDLING

• 22 SEPTEMBER 2023

PEMA and ICHCA sign MoU to advance sustainable practices and safety standards in the cargo handling sector. Two international associations closely involved in the port and terminal industry are committing to cooperate in improving safety and sustainability across the global industry.

The Port Equipment Manufacturers Association (PEMA) and International Cargo Handling Coordination Association (ICHCA) have announced their joint signing of a Memorandum of Understanding (MoU) to effect their mutual aims. The collaboration will enable each organization to better achieve their objectives through a programme of cooperation, which will include agreed actions and initiatives, meetings, sharing and exchange of information and ad hoc task forces to enhance their respective impact on issues and topics where both organizations have a common interest.

The MoU provides a framework to pursue cooperative projects. Though not a commitment of funds, the future cooperation that is agreed will enable each group to benefit from the common activities in their respective strategies, furthering a wider understanding where areas of joint interest have been identified.

PEMA's President Achim Dries commented, "At PEMA we are thrilled to announce the signing of this Memorandum of Understanding with ICHCA. It is a momentous step toward fostering greater collaboration and innovation within the maritime industry. This partnership holds immense significance for PEMA as it underscores our commitment to advancing the global port and terminal sector," he said.

"Together with ICHCA, we are poised to harness collective expertise, drive sustainable practices, and elevate safety standards, all for the benefit of our industry stakeholders. This MoU signifies not only a union of two influential organizations but also a shared vision to shape the future of safer port equipment and operations. We look forward to strengthening this partnership and achieving remarkable milestones together."

In welcoming the initiative represented by the joint signing, Richard Steele, CEO of ICHCA added "At ICHCA we remain committed to our efforts to improve safety, security and sustainability in the global logistics supply chain, especially at the ship/port interface. I believe our agreement with PEMA will significantly enhance our ability to deliver on that commitment. The mutual cooperation between our two organisations will be aimed at the universal understanding and application of . measures for the safe handling. I am particularly pleased that ICHCA is now teaming up with such a highly respected organisation as PEMA; one that has a global reputation for passionate commitment and practical action to drive safety measures. I'm excited by the prospect of working together."

A crucial element of the MoU will be an exchange of information and the collaboration of staff and association members, who can offer an unequalled wealth of professional

expertise, which can become a fountain head of knowledge in best practice and improved standards throughout the industry worldwide.

About ICHCA International

Established in 1952, ICHCA International is an independent, not-for-profit organisation dedicated to improving the safety, productivity and efficiency of cargo handling and movement worldwide. ICHCA's privileged 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, while its Technical Panel provides best practice advice and develops publications on a wide range of practical cargo handling issues.

Operating through a series of national and regional chapters, including ICHCA Australia, ICHCA Japan and plus Correspondence and Working Groups, ICHCA provides a focal point for informing, educating, lobbying and networking to improve knowledge and best practice across the cargo handling chain.

About PEMA

Founded in 2004, PEMA (Port Equipment Manufacturers Association) provides a forum and public voice for the global port equipment and technology sectors. The association has seen strong growth in recent years and now has 125 member companies representing all facets of the industry including crane, equipment and component manufacturers, automation, software and technology providers, consultants, and other experts.

22 September 2023

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SOURCE: ICHCA INTERNATIONAL

21 September 2023

PEMA and ICHCA join forces on sustainability and safety



International maritime industry groups forge partnership to promote sustainability and safety in the cargo handling sector.

In a move aimed at enhancing sustainability and safety standards within the maritime cargo handling sector, two prominent international organisations, PEMA (Port Equipment Manufacturers Association) and ICHCA International, have entered into a Memorandum of Understanding (MoU).

PEMA serves as a global advocate and public voice for the port equipment and technology sectors, while ICHCA International is a not-for-profit entity dedicated to elevating safety, productivity, and efficiency in cargo handling and movement on a global scale.

The collaboration will provide a structured platform for both organisations to achieve their shared goals. This partnership will encompass a range of cooperative initiatives, including agreed-upon actions, regular meetings, information sharing, and the formation of ad hoc task forces. These efforts will serve to amplify their impact on issues of mutual interest.

While the MoU does not entail financial commitments, it lays the groundwork for future cooperation that will enable each group to leverage collective activities within their respective strategies. This cooperation will contribute to a broader understanding of areas where mutual interests align.

Achim Dries, President of PEMA, expressed his enthusiasm for the partnership, stating: "This marks a significant step towards fostering greater collaboration and innovation within the maritime industry. This partnership underscores our commitment to advancing the global port and terminal sector. Together with ICHCA, we are poised to harness collective expertise, drive sustainable practices, and elevate safety standards for the benefit of our industry stakeholders. This MoU signifies not only a union of two influential organisations but also a shared vision to shape the future of safer port equipment and operations. We look forward to strengthening this partnership and achieving remarkable milestones together."

Richard Steele, CEO of ICHCA, echoed this sentiment: "At ICHCA, we remain committed to our efforts to improve safety, security, and sustainability in the global logistics supply chain, especially at the ship/port interface. I believe our agreement with PEMA will significantly enhance our ability to deliver on that commitment. The mutual cooperation between our two organisations will aim for universal understanding and application of measures for safe handling. I am particularly pleased that ICHCA is now teaming up with such a highly respected organisation as PEMA, one that has a global reputation for passionate commitment and practical action to drive safety measures. I'm excited about the prospect of working together."

A pivotal aspect of the MoU will be the exchange of information and collaboration among staff and association members. These individuals possess a wealth of professional expertise that can serve as a valuable source of knowledge for promoting best practices and improved standards throughout the global maritime industry.

22 September 2023

Safety MOU

Two international associations closely involved in the port and terminal industry are committing to cooperate in improving safety and sustainability across the global industry. The Port Equipment Manufacturers Association (PEMA) and International Cargo Handling Coordination Association (ICHCA) have announced their joint signing of a Memorandum of Understanding (MoU) to effect their mutual aims.

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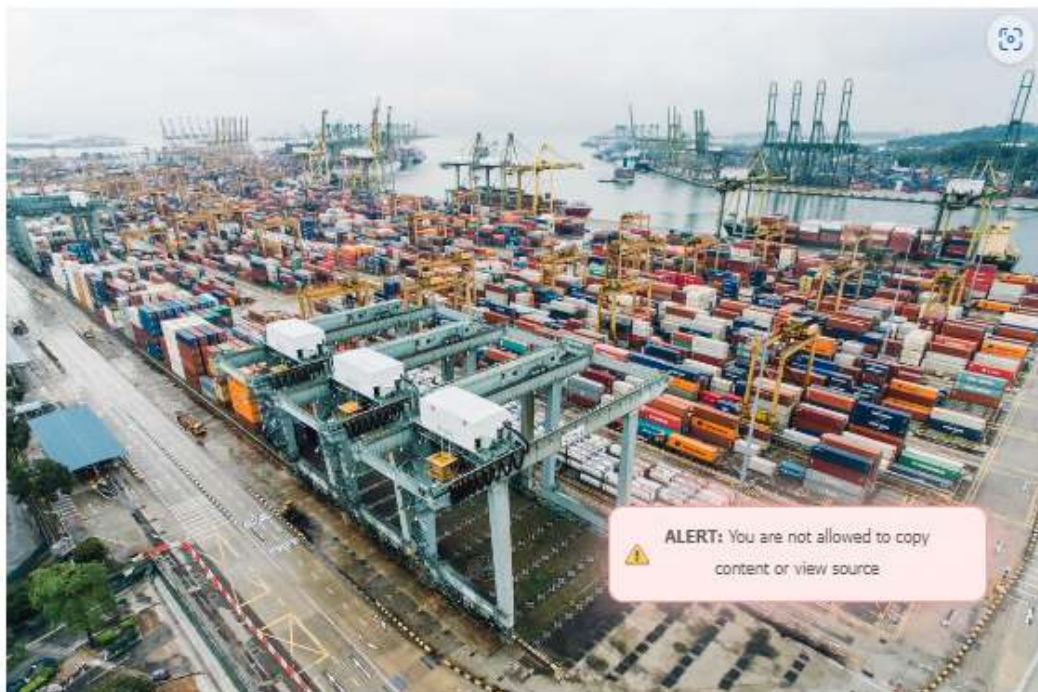
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25 September 2023

PEMA And ICHCA Forge a Path Towards Sustainable Port Operations

By **Mfame Editor** - September 26, 2023

👁 24



Credits: Chuttersnap/Unsplash

PEMA and ICHCA, two leading associations in the port and terminal industry, have joined forces through a Memorandum of Understanding (MoU) to advance safety and sustainability, marking a significant step towards a more secure and environmentally responsible maritime sector. The maritime professional source.

- PEMA and ICHCA have signed an MoU to enhance safety and sustainability in the global port and terminal industry through coordinated initiatives and knowledge exchange.
- This collaboration signifies a shared commitment to shaping a safer and more sustainable future for maritime operations, focusing on elevating safety standards and driving sustainable practices.
- By pooling their expertise and resources, PEMA and ICHCA aim to become a vital source of industry knowledge, promoting best practices and raising standards worldwide.

A Unified Vision for Port and Terminal Industry

The Port Equipment Manufacturers Association (PEMA) and the International Cargo Handling Coordination Association (ICHCA) have embarked on a collaborative journey towards enhancing safety and sustainability in the global port and terminal industry. Their recent joint signing of a Memorandum of Understanding (MoU) signifies a momentous step in fostering greater cooperation and innovation within maritime operations.

Cooperative Initiatives for a Shared Purpose

Under this partnership, PEMA and ICHCA will work together on a comprehensive program of cooperation. This includes coordinated actions, joint initiatives, regular meetings, the exchange of crucial information, and the formation of task forces. These endeavors will amplify their collective impact on issues and topics where mutual interests converge.

Advancing Maritime Safety and Standards

PEMA's President, Achim Dries, views this collaboration as an opportunity to harness collective expertise and elevate safety standards. With a shared vision to shape the future of safer port equipment and operations, the MoU underscores their commitment to advancing the global port and terminal sector. This partnership holds the potential to drive sustainable practices for the benefit of industry stakeholders.

A Fountainhead of Knowledge for Industry Improvement

A pivotal aspect of the MoU involves the exchange of information and collaborative efforts among staff and association members. This wealth of professional expertise will serve as a wellspring of knowledge, promoting best practices and raising industry standards on a global scale. Together, PEMA and ICHCA are poised to make a significant impact on the safety, security, and sustainability of the logistics supply chain at the ship/port interface.

25 September 2023

PEMA e ICHCA firman acuerdo para promover prácticas sustentables y estándares de seguridad en la de carga

Memorando de Entendimiento establece un marco para llevar a cabo proyectos cooperativos a futuro

[Compartir en redes sociales](#)

La Asociación de Fabricantes de Equipos Portuarios (PEMA) y la Asociación Internacional de Coordinación de Manejo de Carga (ICHCA) anunciaron la firma de un Memorando de Entendimiento (MoU) en la que ambas entidades internacionales, estrechamente involucradas en la industria portuaria y de terminales, se comprometen a cooperar para mejorar la seguridad y la sostenibilidad en toda la industria global.

La colaboración permitirá que cada organización logre mejor sus objetivos a través de un programa de cooperación, que incluirá acciones e iniciativas acordadas, reuniones, intercambio de información y grupos de trabajo ad hoc para mejorar su impacto respectivo en cuestiones y temas en los que ambas organizaciones tienen interés común.

Aunque no es un compromiso de fondos, el MoU proporciona un marco para llevar a cabo proyectos cooperativos a futuro, permitiendo que cada grupo se beneficie de las actividades comunes en sus respectivas estrategias, promoviendo un entendimiento más amplio donde se hayan identificado áreas de interés conjunto.

El presidente de PEMA, Achim Dries, comentó: "En PEMA estamos encantados de anunciar la firma de este Memorando de Entendimiento con ICHCA. Es un paso trascendental hacia el fomento de una mayor colaboración e innovación dentro de la industria marítima. Esta asociación tiene una inmensa importancia para PEMA, ya que subraya nuestro compromiso con el avance del sector portuario y terminal global", afirmó.

Añadió que "junto con ICHCA, estamos preparados para aprovechar la experiencia colectiva, impulsar prácticas sostenibles y elevar los estándares de seguridad, todo ello en beneficio de los *stakeholders* de nuestra industria. Este MoU significa no sólo la unión de dos organizaciones influyentes, sino también una visión compartida para dar forma al futuro de equipos y operaciones portuarias más seguras. Esperamos fortalecer esta asociación y lograr juntos hitos notables".

Al dar la bienvenida a la iniciativa representada por este acuerdo, Richard Steele, director ejecutivo de ICHCA, agregó: "En ICHCA seguimos comprometidos con nuestros esfuerzos para mejorar la seguridad y la sostenibilidad en la cadena de suministro logístico global, especialmente en la interfaz buque/puerto. Creo que nuestro acuerdo con PEMA mejorará significativamente nuestra capacidad para cumplir ese compromiso. La cooperación mutua entre nuestras dos organizaciones tendrá como objetivo la comprensión universal y la aplicación de medidas para el

manejo seguro. Me complace especialmente que ICHCA se asocie ahora con una organización tan respetada como PEMA que tiene una reputación global de apasionado compromiso y acción para impulsar las medidas de seguridad. Estoy entusiasmado con la perspectiva de trabajar juntos”.

Un elemento crucial del MoU será el intercambio de información y la colaboración del personal y los miembros de la asociación, quienes pueden ofrecer una riqueza inigualable de experiencia profesional, con potencial de convertirse en una fuente de conocimiento sobre mejores prácticas y estándares mejorados en toda la industria en todo el mundo.

21 September 2023

2023 September 21 16:34

PEMA and ICHCA sign MoU to advance sustainable practices and safety standards in the cargo handling sector



The collaboration will enable each organization to better achieve their objectives through a programme of cooperation, which will include agreed actions and initiatives, meetings, sharing and exchange of information and ad hoc task forces to enhance their respective impact on issues and topics where both organizations have a common interest, ICHCA said in its news release.

The MoU provides a framework to pursue cooperative projects. Though not a commitment of funds, the future cooperation that is agreed will enable each group to benefit from the common activities in their respective strategies, furthering a wider understanding where areas of joint interest have been identified.

In welcoming the initiative represented by the joint signing, Richard Steele, CEO of ICHCA added "At ICHCA we remain committed to our efforts to improve safety, security and sustainability in the global logistics supply chain, especially at the ship/port interface. I believe our agreement with PEMA will significantly enhance our ability to deliver on that commitment. The mutual cooperation between our two organisations will be aimed at the universal understanding and application of measures for the safe handling. I am particularly pleased that ICHCA is now teaming up with such a highly respected organisation as PEMA; one that has a global reputation for passionate commitment and practical action to drive safety measures. I'm excited by the prospect of working together."

A crucial element of the MoU will be an exchange of information and the collaboration of staff and association members, who can offer an unequalled wealth of professional expertise, which can become a fountain head of knowledge in best practice and improved standards throughout the industry worldwide.

Established in 1952, ICHCA International is an independent, not-for-profit organisation dedicated to improving the safety, productivity and efficiency of cargo handling and movement worldwide. ICHCA's privileged 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, while its Technical Panel provides best practice advice and develops publications on a wide range of practical cargo handling issues. Operating through a series of national and regional chapters, including ICHCA Australia, ICHCA Japan and plus Correspondence and Working Groups, ICHCA provides a focal point for informing, educating, lobbying and networking to improve knowledge and best practice across the cargo handling chain.

21 September 2023

Cargo handling safety agreement

21/09/2023

The Port Equipment Manufacturers Association (PEMA) and International Cargo Handling Coordination Association (ICHCA) have joined forces to help improve safety and sustainability across ports and terminals worldwide.

The memorandum of understanding details the programme of cooperation which includes agreed actions and initiatives, meetings, sharing and exchange of information and ad hoc task forces.



PEMA and ICHCA are joining forces to improve safety and sustainability
PEMA's president Achim Dries called the deal a 'momentous step towards greater collaboration and innovation'.

“Together with ICHCA, we are poised to harness collective expertise, drive sustainable practices, and elevate safety standards, all for the benefit of our industry stakeholders,” he said.

“This MoU signifies not only a union of two influential organisations but also a shared vision to shape the future of safer port equipment and operations.”

Richard Steele, chief executive of ICHCA said the agreement would help ICHCA deliver on its commitment to improve safety, security and sustainability in the logistics supply chain.

“The mutual cooperation between our two organisations will be aimed at the universal understanding and application of measures for the safe handling,” he said. “PEMA has a global reputation for passionate commitment and practical action to drive safety measures.”

21 September 2023

ICHCA, PEMA team up for sustainability and safety in cargo handling

September 21, 2023

By Dom Magli



The [International Cargo Handling Coordination Association \(ICHCA\)](#) and the **Port Equipment Manufacturers Association (PEMA)** have announced the signing of a **Memorandum of Understanding (MoU)** to achieve their mutual goals.

Though not a financial commitment, the agreed-upon future collaboration will allow each organisation to benefit from similar actions in their different initiatives, fostering a broader understanding where areas of mutual interest have been discovered.

Achim Dries, President of PEMA, said: "At PEMA we are thrilled to announce the signing of this MoU with ICHCA. It is a momentous step toward fostering greater collaboration and innovation within the maritime industry.

"This MoU signifies not only a union of two influential organisations but also a shared vision to shape the future of safer port equipment and operations. We look forward to strengthening this partnership and achieving remarkable milestones together."

Richard Steele, CEO of ICHCA, stated: "At ICHCA we remain committed to our efforts to improve safety, security and sustainability in the global logistics supply chain, especially at the ship/port interface.

"I believe our agreement with PEMA will significantly enhance our ability to deliver on that commitment. The mutual cooperation between our two organisations will be aimed at the universal understanding and application of measures for the safe handling."

Earlier in July, [G2 Ocean, a bulk shipping company, joined ICHCA's wide network to improve safety for both shore-side and sea-going workers.](#)

21 September 2023

PEMA and ICHCA collaborate to improve cargo handling

by The Editorial Team

September 21, 2023

in Shipping



Credit: Shutterstock

Port Equipment Manufacturers Association (PEMA) and International Cargo Handling Coordination Association (ICHCA) have signed a Memorandum of Understanding (MoU) to improve safety and sustainability in the cargo handling sector.

The MoU will enable each organization to achieve their objectives through a programme of cooperation, including agreed actions, initiatives, meetings, information sharing, and ad hoc task forces. The MoU also provides a framework for pursuing cooperative projects and will enable each group to benefit from common activities in their respective strategies.

Furthermore, although not a commitment of funds, future cooperation will enable each group to benefit from common activities and further understanding of areas of joint interest.

According to the joint statement, a crucial element of the MoU will be an exchange of information and the collaboration of staff and association members, who can offer an

unequalled wealth of professional expertise, which can become a fountain head of knowledge in best practice and improved standards throughout the industry worldwide.

PEMA's President Achim Dries stated that the MoU signifies not only a union of two influential organizations but also a shared vision to shape the future of safer port equipment and operations and that they look forward to strengthening this partnership and achieving remarkable milestones together.

I believe our agreement with PEMA will significantly enhance our ability to deliver on that commitment. The mutual cooperation between our two organisations will be aimed at the universal understanding and application of measures for the safe handling

... agreed Richard Steele, CEO of ICHCA

21 September 2023

PEMA and ICHCA sign MoU for safety standards in cargo handling

Article-PEMA and ICHCA sign MoU for safety standards in cargo handling



The Port Equipment Manufacturers Association (PEMA) and International Cargo Handling Coordination Association (ICHCA) have signed a Memorandum of Understanding (MoU) to co-operate on improved safety and sustainability across the global industry.

[Michele Labrut](#) | Sep 21, 2023

The programme will include agreed actions and initiatives, meetings, sharing and exchange of information and ad hoc task forces to enhance their respective impact on issues and topics where both organisations have a common interest.

The MoU provides a framework to pursue projects, but not a commitment of funds. The joint efforts will enable each group to benefit from the common activities in their

respective strategies, furthering a wider understanding where areas of joint interest have been identified.

Related: [APM Terminals needs 2,650 units of electric heavy port equipment in a decade](#)

"At PEMA we are thrilled to announce the signing of this Memorandum of Understanding with ICHCA. It is a momentous step toward fostering greater collaboration and innovation within the maritime industry. This partnership holds immense significance for PEMA as it underscores our commitment to advancing the global port and terminal sector," said PEMA's President Achim Dries.

"Together with ICHCA, we are poised to harness collective expertise, drive sustainable practices, and elevate safety standards, all for the benefit of our industry stakeholders. This MoU signifies not only a union of two influential organizations but also a shared vision to shape the future of safer port equipment and operations. We look forward to strengthening this partnership and achieving remarkable milestones together."

Related: [Wilson Sons invests in electric port equipment for Salvador container terminal](#)

Richard Steele, CEO of ICHCA, added: "We remain committed, at ICHCA, to our efforts to improve safety, security and sustainability in the global logistics supply chain, especially at the ship/port interface. I believe our agreement with PEMA will significantly enhance our ability to deliver on that commitment. The co-operation between our two organisations will be aimed at the universal understanding and application of measures for the safe handling."

21 September 2023

PEMA and ICHCA take safety initiatives

News 21 Sep 2023 [by WCN Editorial](#)

The Port Equipment Manufacturers Association (PEMA) and the International Cargo Handling Coordination Association (ICHCA) have joined forces to help improve safety and sustainability across ports and terminals.



PEMA and ICHCA hope to improve safety and security standards across supply chains

The two associations have signed a memorandum of understanding (MoU) which while not committing funds outlines the scope of the initiative and includes details of actions, information exchanges and tasks that will be needed to come up with standards and protocols.

Richard Steele, CEO of ICHCA is confident the MoU will enhance his association's commitment to improve safety, security and sustainability throughout supply chains and especially at the ship/port interface.

He said: "The mutual cooperation between our two organisations will be aimed at the universal understanding and application of measures for the safe handling of cargo. PEMA has a global reputation for passionate commitment and practical action to drive safety measures."

PEMA's president Achim Dries agreed, referring to the MoU as "a momentous step towards greater collaboration and innovation".

He elaborated: "Together with ICHCA, we are poised to harness collective expertise, drive sustainable practices and elevate safety standards, all for the benefit of our industry stakeholders. It signifies not only a union of two influential organisations but also a shared vision to shape the future of safer port equipment and operations."

Other press coverage collated during the period

September 2023

September 2023

INDUSTRY OPINION

Against the hitchhikers

Hitchhiker pests moving around the world on shipping containers pose a grave threat, and a recent workshop in Brisbane aimed to mitigate these risks, Peter van Duyn writes

IN JULY I ATTENDED THE IPPC

Workshop on Pest Risk Mitigation of Sea Containers and their Cargoes in Brisbane representing ICHCA International.

The three-day workshop was organised by the International Plant Protection Convention (IPPC) in conjunction with the Australian Department of Agriculture, Fisheries and Forestry and was attended by more than 150 delegates from countries around the world, including industry stakeholders and governments represented by their National Plant Protection Officers (NPPOs).

The IPPC was formed in 1951. It is a multilateral treaty situated within the Food and Agriculture Organization of the United Nations. It aims to secure co-ordinated and effective action to prevent and control the introduction and spread of pests of plants and plant products. By doing so, the IPPC helps protect farmers from economically devastating pests and diseases.

This is especially important for countries like Australia where the agricultural industry would be severely affected if pests, such as the brown marmorated stink bug and the khapra beetle, established themselves on our shores. It would result in an estimated \$20-billion damage bill to our industry and damage our reputation as a provider of clean agriculture products. Australia is not alone in risking damage to its agriculture industry; many other countries would suffer a similar fate if certain pests established themselves on their shores.

HITCHHIKERS

Insects and soil-borne plant pathogens have been known to travel across the globe in or attached to the exterior of containers, commonly known as hitchhiker pests. There are globally about 20 million containers in circulation – the risk of spreading pests in containers across the globe is enormous.

Cleanliness of containers and cargo has been discussed for years between stakeholders such as the biosecurity departments of countries, NPPOs and industry organisations representing container owners, container manufacturers, shipping lines, freight forwarders, packers, port authorities, marine terminal operators, shippers, importers and exporters.

It is impossible to inspect every container entering a country, as this would negatively affect the container logistics supply chain as well as create occupational health and safety issues. So, the discussion amongst all stakeholders is, what constitutes an acceptable risk and what is the solution?

LOOKING FOR A WAY

A working group within the IPPC has been trying to find a solution which is acceptable to industry as well as the biosecurity organisations in countries trying to protect their agriculture industry. This working group has met several times over the years, with the recent workshop in Brisbane as a follow-up, and is hoping to finalise recommendations for mitigating pests in containers in the future.

There were presentations at the workshop from government agriculture departments from countries such as New Zealand, Canada, the US and Australia. Industry organisations such as the Global Shippers Forum, Freight & Trade Alliance and the World Shipping Council also presented their views.

Several academic institutions and private companies presented research on what could be done to minimise contamination. These presentations and subsequent discussions will inform the IPPC's Commission on Phytosanitary Measures focus group in its recommendation to a plenary meeting of the IPPC members in 2024.

INITIATIVES

During the workshop several new initiatives were presented that could assist in the early detection of hitchhiker pests, such as:

- eDNA and eRNA technology which detects the presence of certain pests in the container,
- camera systems placed on the quay crane which detects contamination on the outside of the container,
- an app that assists in the detection of pests when packing/unpacking the container, and
- tracking of the container history to determine if it has been transiting recently through pest affected countries on prior voyages.

Most of these initiatives are still in the development stage and will need further evaluation. One of the most promising is a modified container design which minimises the ability of insects, eggs and soil to hide in cracks inside the container or to stick to the underside bearers and side girders of the container through making these smoother and enclosed. Field tests have shown that this new design has the potential to minimise contamination dramatically.

Whilst there are no immediate concrete outcomes from the workshop it is hoped that the information that was presented and collated will assist the IPPC's Commission on Phytosanitary Measures focus group in forming a workable solution for all parties concerned that minimises the spread of hitchhiker pests in the future but does not impede the smooth flow of goods across the globe. ■



Peter van Duyn
company secretary
ICHCA Australia

Imagesupplied

25 August 2023

[AP Moller Maersk recognised for Safety App - HOIST magazine](#)

AP MOLLER MAERSK RECOGNISED FOR SAFETY APP

25 August 2023

PRINT PAGE [EMAIL](#)

AP Moller Maersk has won a safety award for its AMPT Vessel Inspection App, at the ICHCA International and TT Club awards, which celebrate safety innovation within the cargo handling and transport sector.

The ICHCA is a not-for-profit organisation dedicated to improving the safety, security, sustainability and efficiency of cargo handling and goods movement, while the TT Club is a provider of insurance and related risk management services. Exis Technologies and Intermodal Telematics were runners-up. All three finalists gave presentations of their initiatives at a London event, which reflected the broad categories represented by the 20 award entrants drawn from 13 countries. "We are delighted with this recognition for the safety app we have developed in-house in collaboration with Maersk," said Jack Craig, chief operations officer, APM Terminals, which is part of the AP Moller Maersk group. "The app provides a standardised digital platform for terminals to carry out vessel inspections, highlighting potential critical risk. It underpins our continuous focus on safety throughout our operations and is a great example of how we can smartly deploy technology to be even better at this."

Joining APM Terminals on the shortlist and presenting its Hazcheck Detect innovation was Exis Technologies. Chief information officer Mike Durkin said: "Hazcheck Detect can be accepted by competing carriers, offering the same technical solution with similar rules and immediate outcomes for cargo screening. This is critically important to prevent mis-declared and undeclared cargo being accepted or cancelled and re-booked on alternate carriers. We are honoured to be shortlisted for this award among a host of impressive entries."

Making up the finalist's podium was Intermodal Telematics BV (IMT) and its Tank Container Temperature Monitoring. "Safety remains a very hot topic across the tank container transport sector," said Bernard Heylen, sales director at IMT. "With our multiple temperature alerting system we offer a digital answer to the increasing demand to transport dangerous goods safely and monitor them remotely. We continue to work in the interests of improved service quality, and in maintaining social responsibility by preventing dangerous incidents."

TT Club has been a driving force behind the awards since their inception, and is committed to improving safety. Peregrine Storrs-Fox, TT's risk management director, said: "We are delighted that the award has continued to attract substantial interest around the globe and across the industry, again demonstrating a passion to enhance safety and dynamic action to make this reality. We are pleased to report that this passion is shared by such a diverse group of operators and suppliers."

LITHIUM-ION BATTERIES: MANAGING RISK

TACKLING LITHIUM-ION FIRES

The fire onboard the *Fremantle Highway*, off the Dutch coast in July, focused minds once again on the risks around the transport, handling and storage of lithium-ion batteries. **Felicity Landon** reports.



■ A European Union report cites a lithium-ion battery fire onboard a ship as being potentially more deadly than a sinking ship – it is one of the most dangerous and deadly fires to extinguish

In March this year, the European Maritime Safety Agency (EMSA) noted that lithium-ion batteries had been identified as one of the main cargo types responsible for 'a large share of cargo fire accidents'. And, as it also noted, there is expected to be an exponential increase in the volumes of lithium-ion batteries being transported.

The *Fremantle Highway* fire claimed the life of one seafarer and forced at least seven others to jump overboard, to drop 30 metres into the sea below. In escaping, seafarers suffered burns, broken bones and breathing problems. Early indications were that the fire was caused by one of nearly 500 EVs on board.

Inevitably, such a horrendous car carrier fire at sea takes the headlines. But the concerns around lithium-ion batteries and their risks extend way beyond cars – think laptops and other electronics. The risks also extend throughout the supply chain, including ports, terminals, storage areas and warehousing in the push for decarbonisation, port equipment is also being electrified, with associated risks.

"Certainly the risks associated with lithium-ion batteries are on our radar," says Richard Steele, CEO, ICHCA. "We are trying to understand the risks associated with transporting them. We also know there are cases of fires on land – for example, instances of fatal fires where people were charging e-scooters in halls or apartments."

Earlier this year, Dirk Van de Velde, Deputy Chair of the Cargo Incident Notification System Network (CINS) and a Board Member of ICHCA, urged all stakeholders in the production, supply, transport, handling and sale of lithium-ion batteries, whether as individual components or integrated into an electronic device, vehicle or other product, to 'recognise their responsibilities in maximising safety when in transit'.

CINS has produced guidelines for the safe transport of lithium-ion batteries in containers, and these include container packing, landside storage, stowage on board, incident detection and fire suppression.

LASH FIRE PROJECT

LASH FIRE, a research project aiming to reduce the risk of fires on board/ro-ro vessels, is one of a number of international

initiatives considering the issues. As Steele says, there are varying opinions on the risks of EV fires, 'how controllable they are and how best to tackle them. What is known is that a lithium-ion battery fire can reach 2000 degrees within minutes, and that extremely toxic gases are released.

"If you are attempting to fight or control the fire, you have got the temperature, the flames and the potential for explosion," says Steele. "This creates a real challenge to fight the fire, even in a managed safe way. The risks are significant."

In addition, because a battery fire can continue to burn for a long time, and also reignite after it appears to be suppressed, there is a huge risk of fire spreading to other EVs or internal combustion engine (ICE) vehicles nearby. "It is important that we are looking at this in a way to provide safety for crew, shoreside workers and fire/emergency responders," he says.

"However, it's important to emphasise that we are not anti-EV. This is about acknowledging the reality of cargoes and what's being manufactured and transported, being smart and joined up, and continuously improving safety. The industry as a whole needs to push forward with a common understanding."

If a lithium-ion/EV fire breaks out within a port setting, Steele says a risk assessment should be carried out to decide whether it is safe for operators to go into a compound and drive other vehicles away.

"LASH FIRE demonstrations showed a fire being controlled in a car park – using fire blankets, long range water spray into the vehicle, for example. That's all doable. In the case of port handling equipment running on batteries, it may be possible to create a safe cordon around it."

Peregrine Storms-Fox, Risk Management Director at the TT Club, emphasises that when thermal runaway happens, the result is the release of toxic gases such as carbon monoxide and hydrogen cyanide, along with a very high temperature fire that can spread very fast. There have been reports that EVs do not catch fire any more often than ICE cars – but, as he points out, "When you have a lithium-ion battery fire, it is an awful lot nastier than a normal ICE car fire."

"Ports, terminals and warehouses are involved in this – and we are running to catch up with the risks," he says. "Lithium-ion

batteries are being moved through ports, stored in port areas and being used in port equipment. There is a lot of focus on understanding how to deal with the variety of risks – and even some of the early adopters (of electric equipment) are already reviewing whether they adopted too early.

“There is an evolving understanding of practicalities such as how best to go about charging, and the distances between charging points and buildings.”

He laments the fact that manufacturers and OEMs are not engaging sufficiently with the transport and logistics industry and emergency responders. Indeed, industry conferences seem to focus on ‘making things faster, bigger, better, more successful from the battery technology perspective’, he says. “But they are not focusing on the risks and they need to engage with others as part of a broader ecosystem.”

Johan Kahmeyer, Claims Director at The Swedish Club, says it is rare that the industry faces dealing with totally new cargoes in significant quantities. “And yet that is the unique challenge that we face with the carriage of electric vehicles onboard ships. These vehicles are tightly loaded, large values are at stake, and a safe haven might be far away. It is essential that all those onboard are given access to the latest safety and loss prevention advice.”

RISKS AND READINESS

The Swedish Club ran two webinars examining the risks of EV fires and how to be prepared.

During one of these, Martin Carlsson, Naval Architect and Fire Safety Project Manager at Stena Teknik, outlined some of the steps taken by Stena Line in response to the increasing number of EVs being shipped.

For example, at booking and check-in stages, Stena confirms it has a registration onboard for the fuel type of each vehicle, as part of the cargo manifest connected to the licence plate. “If there is a situation on board, we will have fast access to information on what fuel type a certain vehicle has. We will update the fire patrol instructions, what signs of malfunction (there are) and the emerging risk situation that we can expect from electric cars.”

Carlsson said that the onboard drencher system performance is equivalent for both EVs and ICE cars and would be sufficient for suppressing fire on these cars equally. “This was proved by testing done by LASH HIRE. The drencher system will then prevent the fire spreading to the next car

and has even seemed to slow down the thermal runaway in the electric car. This is basically due to the fact that the drencher will suppress or even extinguish the fire in the remains of the vehicle and thereby reduce the heat impact and the heating of the battery.”

He stressed the need for crew training in the theories around the lithium-ion battery, the firefighting methodology and the particular hazards to be aware of.

Wallenius Wilhelmisen (WW) also ensures that all alternative fuel vehicles are clearly marked on the loading plan so that crew onboard know exactly where they are stored. Also speaking at The Swedish Club webinar, Filip Svensson, Senior Safety, Quality and Security Manager, said WW does not believe the transport of EVs presents a bigger fire risk, but it does have a restriction that EVs being loaded must have a maximum 30 per cent state of charge. “We firmly believe that the lower state of charge you have, the longer time it will take before a battery goes into thermal runaway.”

“Put bluntly – don’t have your EV charging station next to a hydrogen tank”

Also, WW is not allowing the transport of second-hand EVs as the risk is considered much higher.

Richard Steele says: “There is a lower risk with brand new, well-manufactured vehicles with good quality batteries in them; but one of the issues with lithium-ion batteries is that if they get damaged, it gives an increased chance of fire. When moving to second-hand vehicles, you don’t know what their history might be.”

In parallel, the adoption of new fuels in the drive for decarbonisation adds another layer of risk. As Peregrine Storm-Fox says, ports need to consider terminal infrastructure, bunkering facilities and charging points. Ports must carry out very thorough risk assessments to manage a variety of new risks and also the potential interface, he says. “Put bluntly – don’t have your EV charging station next to a hydrogen tank.”

There is much thought and effort going into the issues around lithium-ion batteries, he says, but there are too many silos. “The maritime industry needs to work with the OEMs, manufacturers and responders to assess the risks and how to address them.”



■ Second-hand electric vehicles employing Lithium-ion batteries, often carried in containers, are seen as presenting a higher fire risk.