

# Welcome to TT Club – *risk issues*

ABTO Riga 2022 – Julien Horn

TT CLUB  
IS MANAGED  
BY **THOMAS  
MILLER**



## Agenda

### **1. TT Club *an insurer for the industry***

### **2. Key Port & Terminal Risks**

- Top 10 risks – Ports & Terminals
- 65% of Bulk Terminal Claims
- Single Person Incidents
- Have the right equipment & infrastructure

### **3. Loss Prevention - are your plans up to date and fit for purpose?**

### **4. Collaboration with the industry & the Innovation and Safety Award 2021 & 2022**

## TT Club overview

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**1968**

The year TT Club was established and containers revolutionised freight transport.

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**80%**

Percentage of the world's maritime containers insured by TT Club.

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**46%**

Percentage of the top 100 ports in which TT Club provides insurance.

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**20<sup>+</sup>**

The number of dedicated countries in which TT Club has dedicated offices.

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## Industry engagement

**We engage in international forums and trade associations.**

Our enthusiastic involvement not only keeps us ahead of the curve regarding industry developments, but also ensures that we are able to make a positive contribution to issues that affect our Members.



# Accident & Claims analysis

*what does the data teach us*

**46%**  
**TOP 100 PORTS**



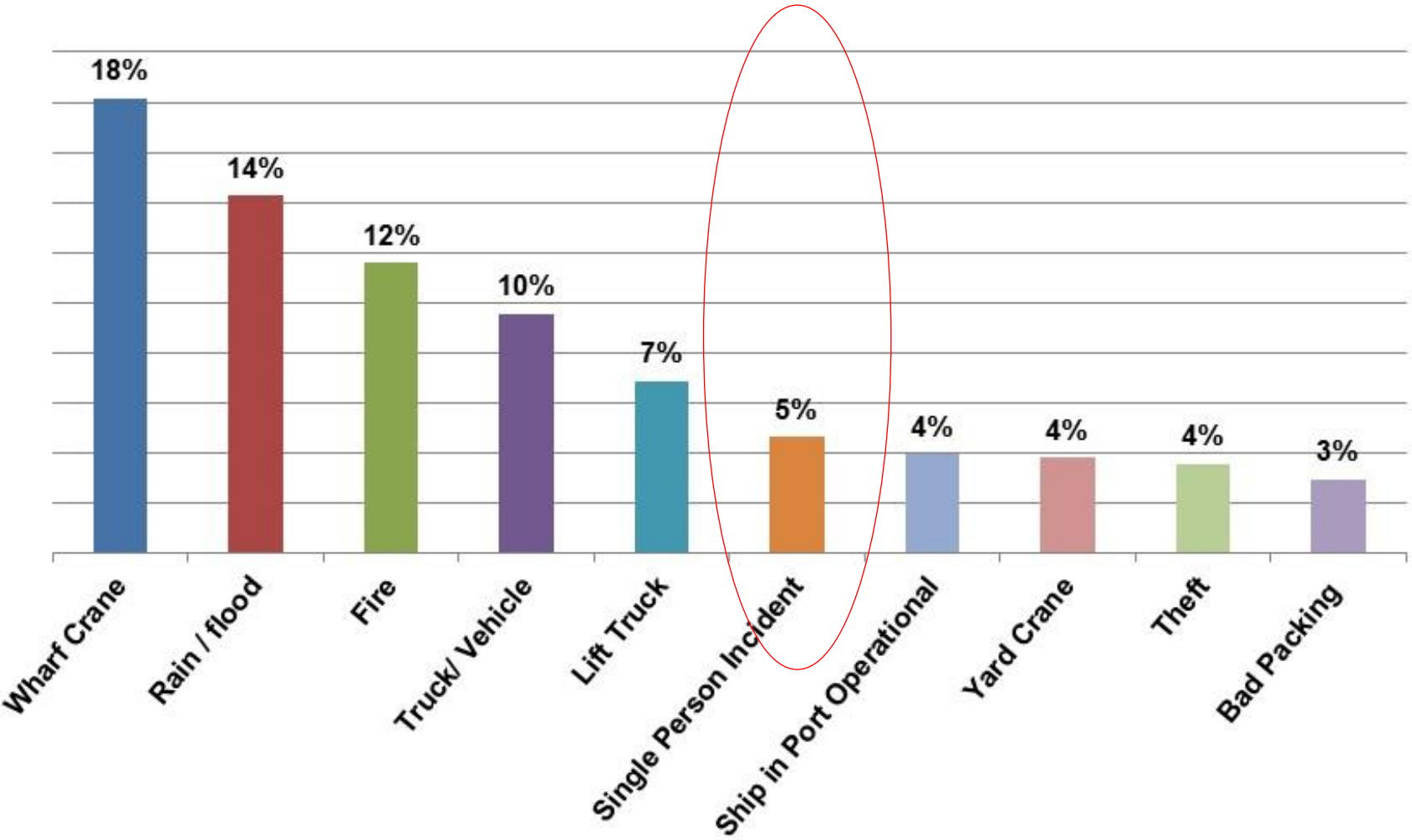
Number of members

**1100+**  
**MEMBERS**



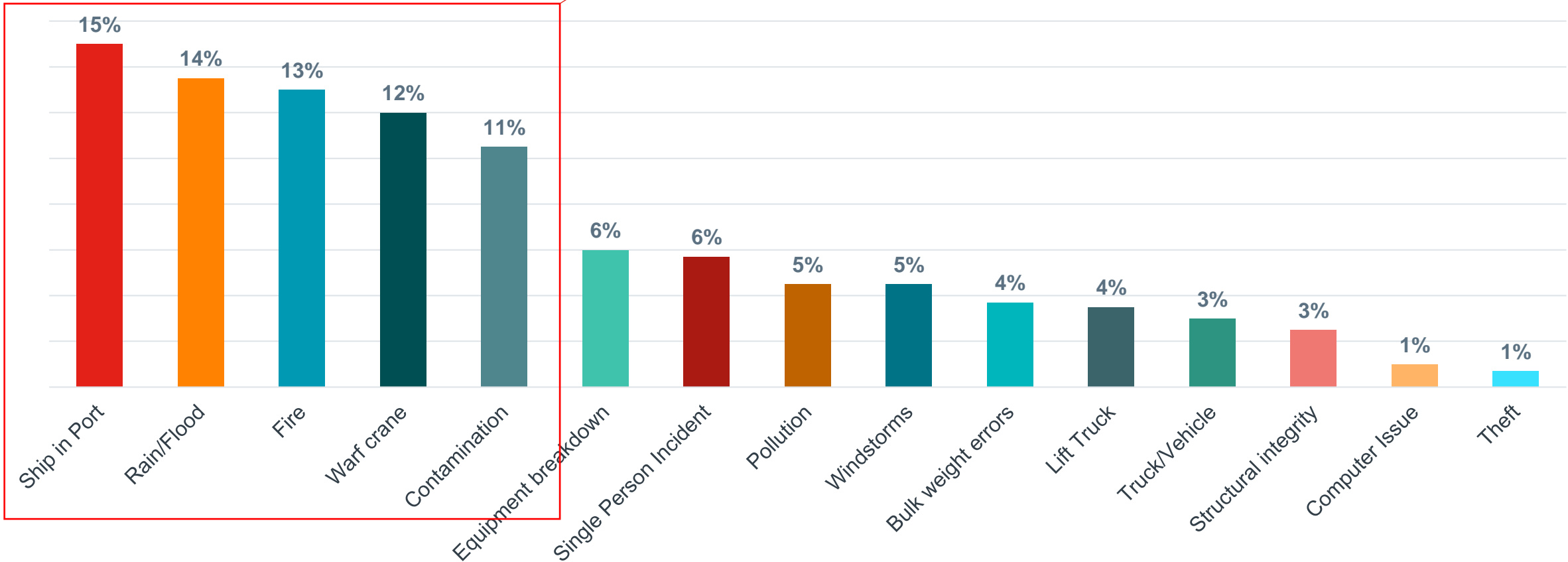
Port & Terminal members  
All claims top risk costs

Top 10 risks = 81% of costs



**Bulk terminals top risks per insurance claims cost – top 5 risks are 65% of costs**

Bulk terminals members Top 10 risks = 89% of costs



# Loss prevention & risk analysis



Single person incidents

# Slips, trips and falls

## At work

### Prevention:

- Safety awareness training and reminders every day
- Tool box talks daily
- Supplied and wearing appropriate PPE
- Safety lock out systems
- Safety walks/audits with workers
- Always hold handrail when on stairs
- No suitcases on escalators
- Use fall protection devices
- Fatigue management
- Good maintenance
- Good housekeeping.

Safe & working machinery

## **Safe, well maintained and expertly operated equipment**

**>40% of ports & terminal claims are equipment related**

### **Prevention:**

- Training – adequate and regular
- Retention of trained staff
- Procure the right equipment
- Use of technology for safety not just efficiency



'this terminal was state of the art when designed and built.....in 1985



Is the risk assessment  
& disaster recovery  
scenario fit for purpose  
and up to date?

Emma Maersk    397m    DWT 156,907

MSC Gulsun    399m **+ 0.5038%**    DWT 228,149 **+45.404%**

# Collaboration & Innovation

## 2022 Innovation in safety award – **Now Open**

- A demonstrable improvement to safety
- Simple application process
- Inclusive
  - An idea
  - A solution
  - A process
  - A scheme
  - Other innovation

[ttclub/about-us/csr/innovation-in-safety-award](https://ttclub/about-us/csr/innovation-in-safety-award)

ICHCA International proudly presents the

TT CLUB

**INNOVATION** IN SAFETY  
AWARD 2021



*..celebrating safety innovation in the  
global freight supply chain..*



**OPEN FOR ENTRIES**

1 September 2021 to  
12 November 2021



## Kalmar: Cargotec Sweden AB

### Primary features:

- Safe access to the underside of containers
- Fully locked position
- Sensors and blocking units prevent movement
- Lifting capability on empty container handler
- Promoting better inspections
- Reducing damage costs that would otherwise be picked up by owner



Cargotec Sweden AB

**CONTAINER  
CHECKER  
SOLUTION**



PSA International Pte Ltd - Video Analytics (VA)  
to solve common safety issues

**Primary features:**

- Video analytics software solution
- Recording and monitoring behaviours
- Learnings used to train (good and bad)
- Improve safety awareness
- Identifying unsafe behaviours
  - Detection of traffic infringements
  - Detection of PPE being worn
  - Detection of twist locks and cones
  - Human/object detection



PSA International Pte Ltd

**HARNESSING  
VIDEO  
ANALYTICS**

## VIKING Life-Saving Equipment A/S - HydroPen System

### Primary features:

- Fire fighting device
- Focus on containers on board Containership
- Also works on land
- Can deliver water, foam or Co2
- Light weight solution
- Ease of use



VIKING Life-Saving  
Equipment A/S

**HYDROPEN  
SYSTEM**

## Why is innovation needed?

- Safety is sacrosanct
- Closely aligned to the Club's mission statement
- Raising awareness
- Promoting innovation/innovators
- Recognising the need to address
  - Existing safety challenges
  - Emerging safety challenges



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Insurance – where does insurance fit?

## Where does insurance fit?

### **Do not replace safety with insurance**

Risk transfer mechanism... but...

- Large gaps between insured and uninsured losses
  - Reputational risks
  - Commercial risks
  - Management costs

Insurance provide:

- Balance sheet support
- Expertise in dealing with incidents





**Thank you**  
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