

Risk & Reward

Insurer's guide to insurance, accidents and risk management

Insurance, a product or service?

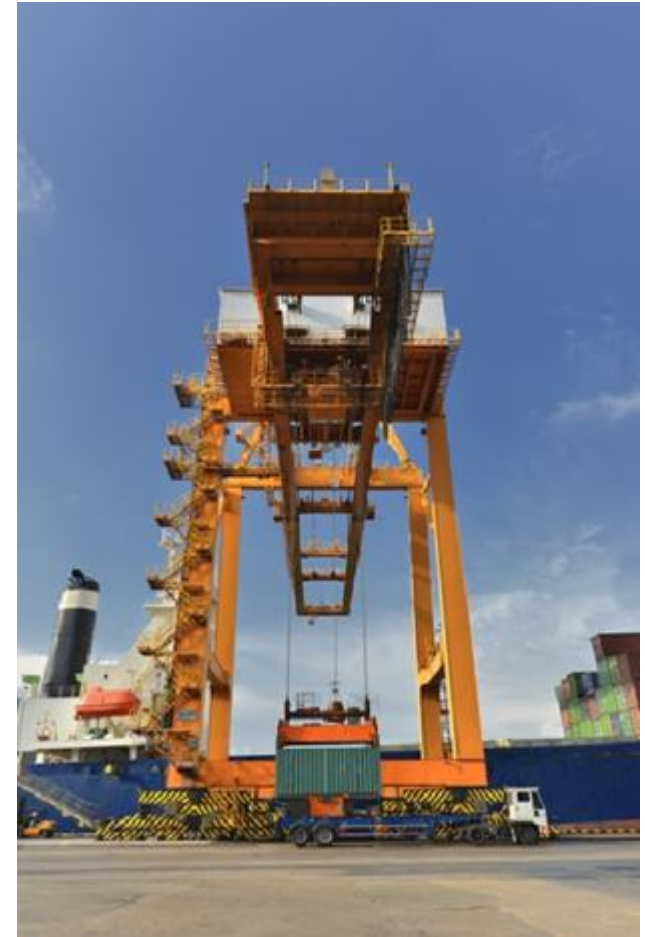
Why do accidents happen?

2018 Updates & Trends:

- **Fire & Explosions : Cargo Integrity**
 - **Ships hitting cranes**
 - **Human error in all forms**
-

Automation – is it changing the world?

Risk Management & TT Club



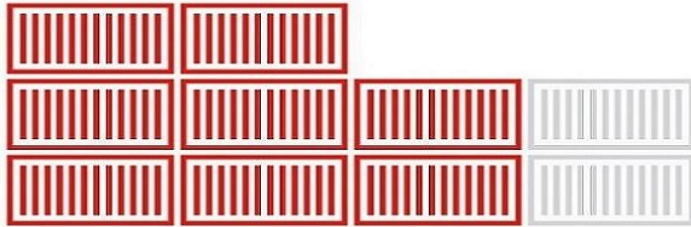
TT CLUB



established expertise

80%

OF THE WORLD'S CONTAINERS
ARE INSURED BY US



46%

TOP 100 PORTS



Why do people buy insurance



- 1. They have to (legally or contractually)**
- 2. To protect their assets**
- 3. To indemnify them for their liabilities**
- 4. Assist when things go wrong:**
 - Investigating an incident**
 - Defending a claim**
 - Legal Expertise**
 - Risk Management / Loss Prevention**

Why do accidents happen











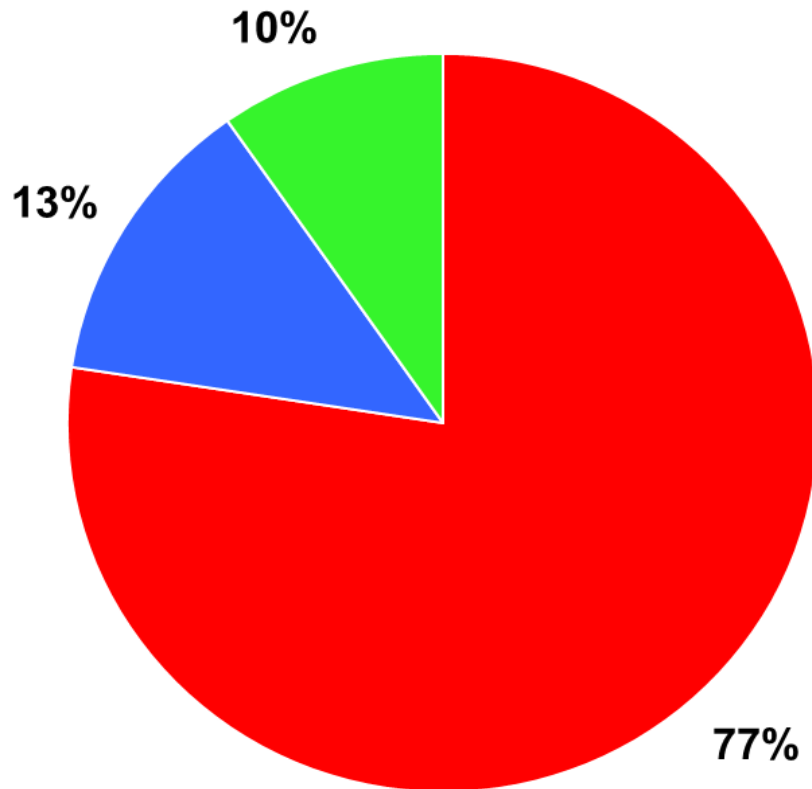






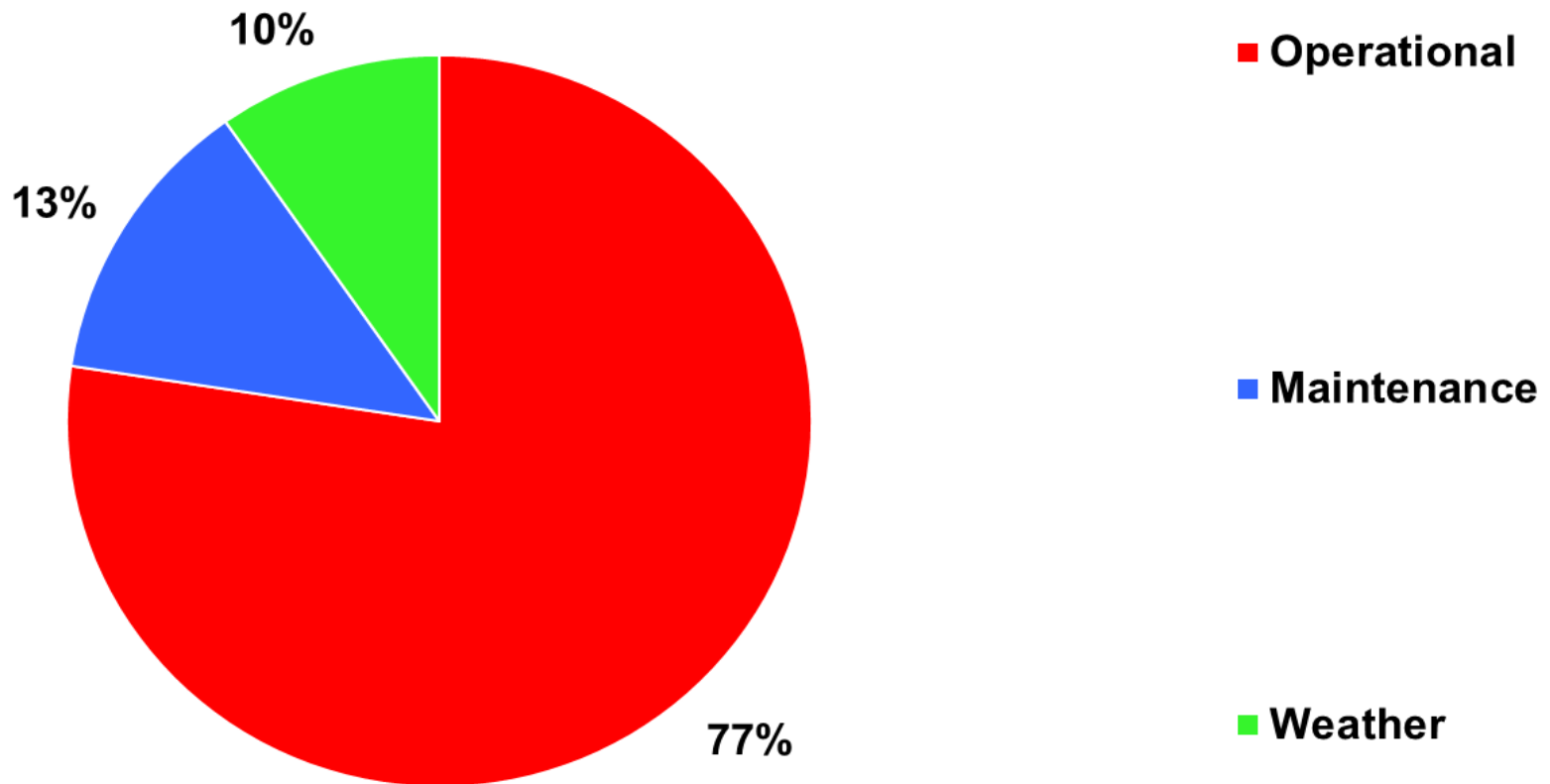
Why do accidents happen





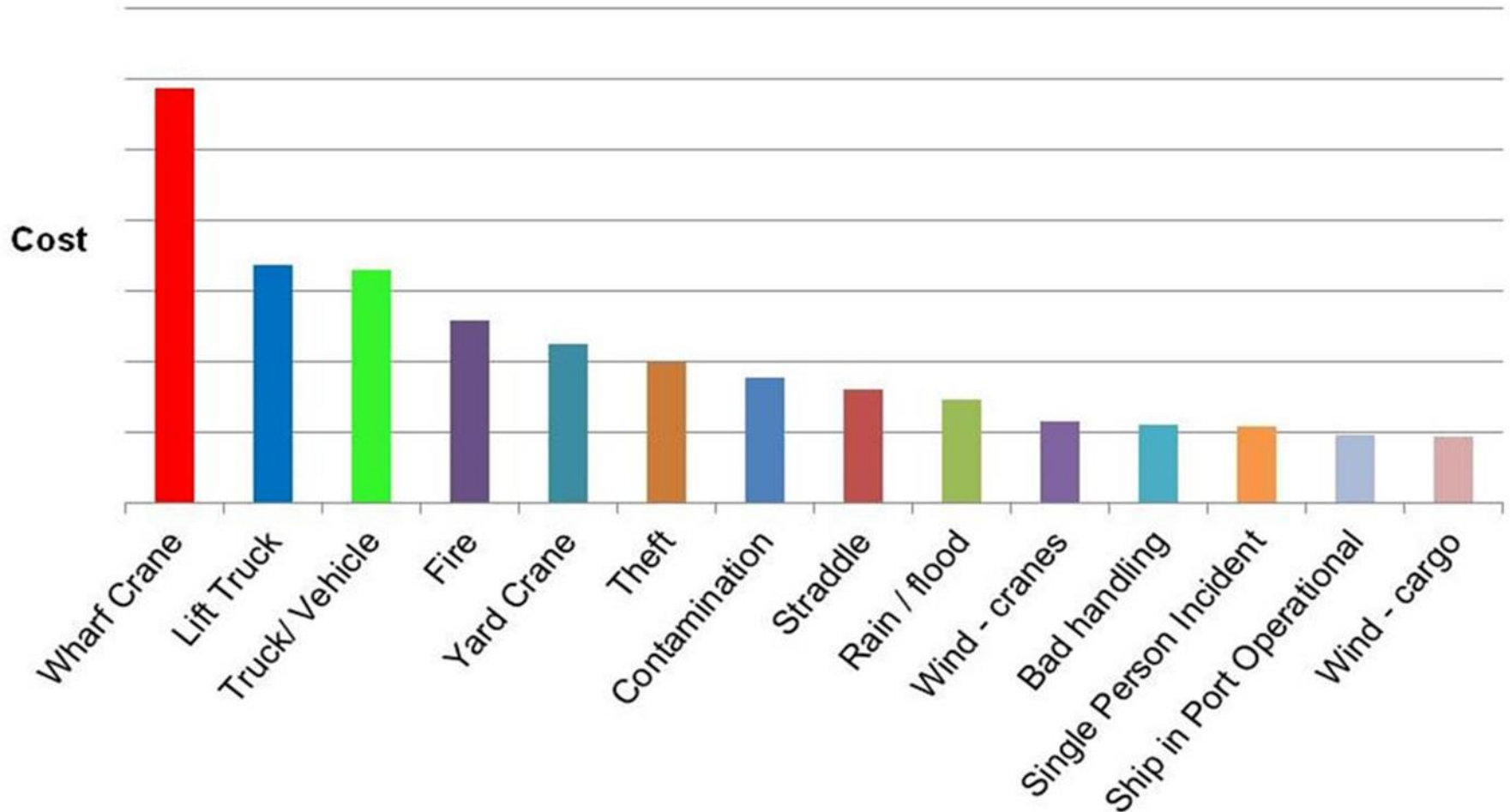
all claims from 2011 to 2017 across our 1,500 port and terminals operators

90% of Port & Terminals Claims are from human error



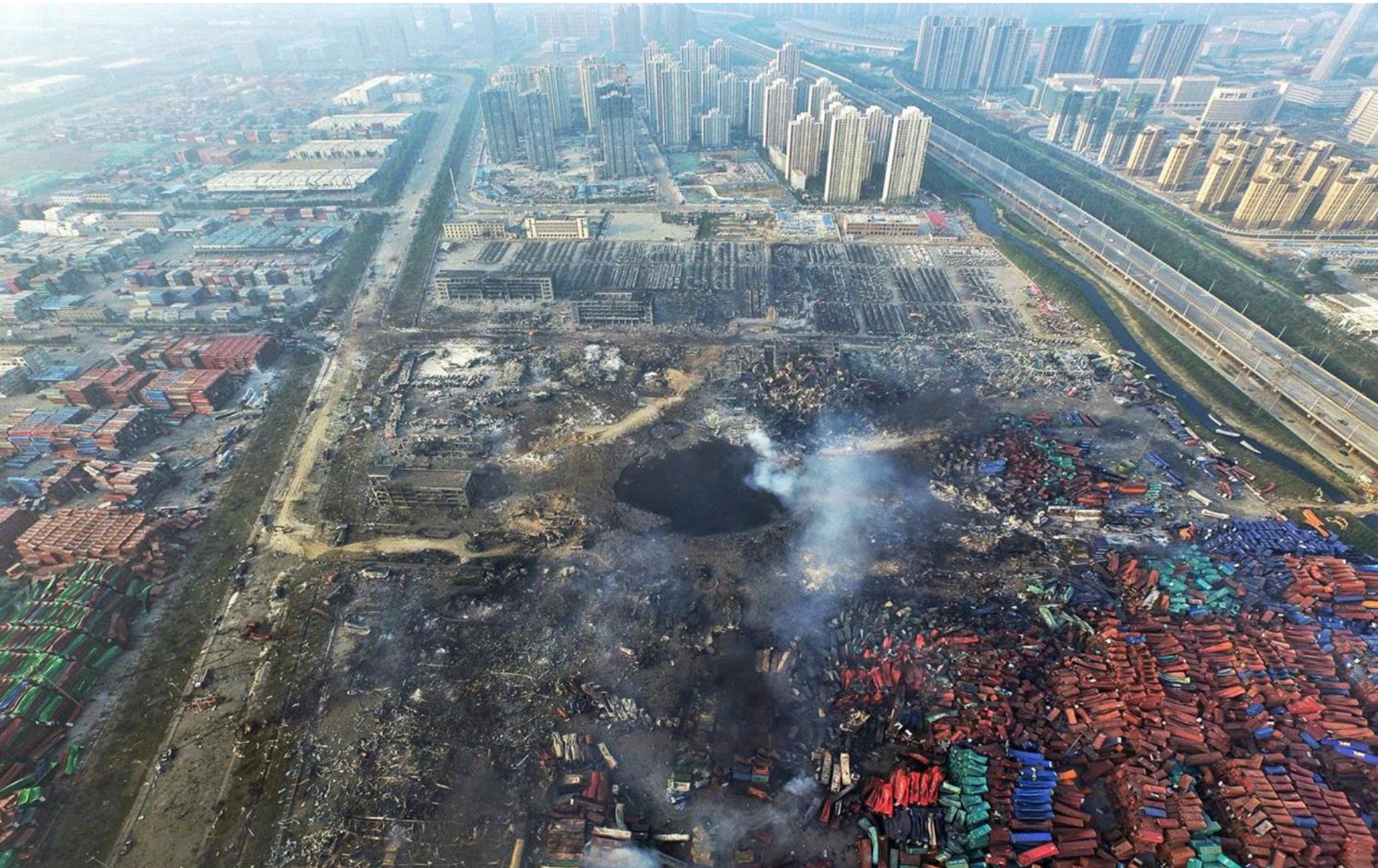
all claims from 2011 to 2017 across our 1,500 port and terminals operators

Breakdown of operational accidents



Updates & Trends for 2018

- **Fire & Explosion**
- **Ships Hitting Cranes**
- **Cargo Integrity**





Hyundai Fortune (1996)

- Fire onboard
- Capacity up to 5,551 TEU
- Fire broke in Gulf of Aden
- 27 Crew – all reported safe

MSC Daniela (2017)

- Fire onboard
- Capacity up to 13,798 TEU
- Fire broke out 120m off Colombo
- 22 Crew – all reported safe





Cargo Integrity and the CTU Pack Code

- 2014 IMO Code of Practice (CTU Code)
- Not mandatory by Law but incorporated into South African Law
- E-learning: www.CTUpack.com

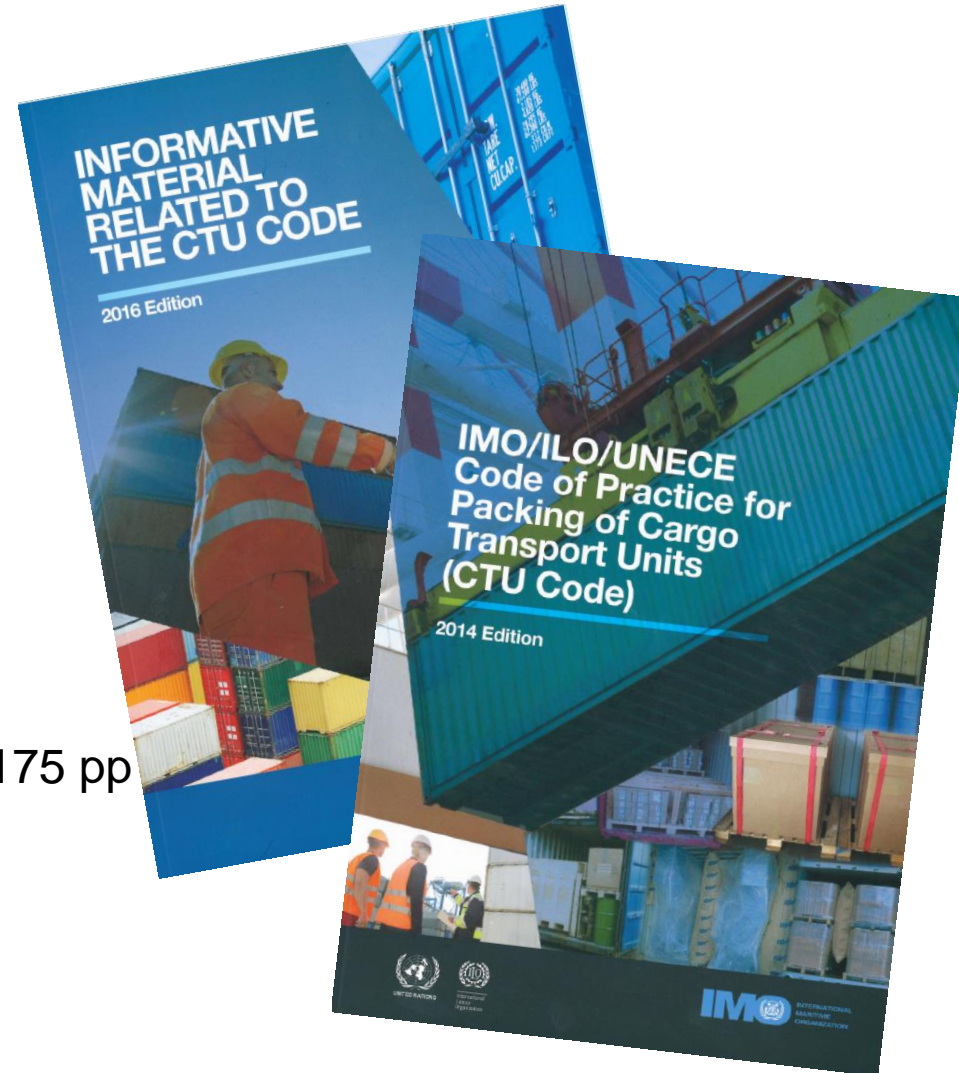


Status & awareness

- Approved by IMO/ILO/UNECE (MSC.1/Circ.1497 & MSC.1/Circ.1498)
- Online & in print
- E-learning: www.CTUpack.com

Substance

- Code: 13 chapters ~45pp
- Annexes: 10 sections ~100pp
- Informative Material: 10 sections ~175 pp
- Due diligence (MSC.1/Circ.1531)



Will automation change the world?

- **Terminal Equipment**
- **Electronic Documentation**
- **Everything...**

YES

Human Error accounts for over 90% of accidents

You can not injure a person who is not there

Computers do not make mistakes.....

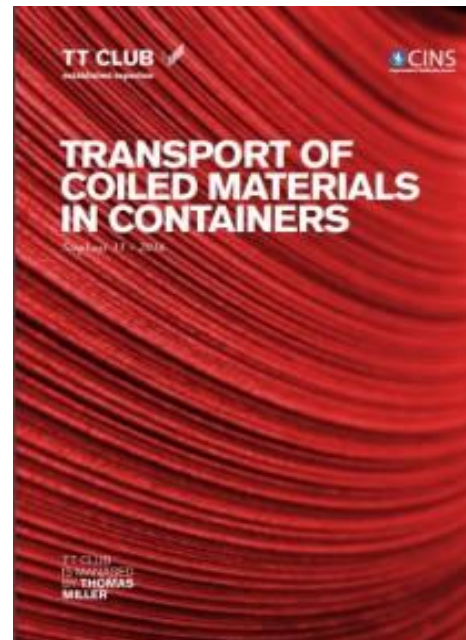
Operational Efficiency / Lower staffing costs

Risk Management & Loss Prevention



TT Club Publications:

- TT Club
- House to House
- Conventions Handbook
- Supply Chain Security Management



Thank you

Danger never takes a day off!

