



SAFETY
Fatal 5 program

October 2017

APM Terminals

APM Terminals by the Numbers

- 69 countries
- 22,000 employees
- 76 Operating Port and Terminal Interests
- 5 new port projects in development
- 103 inland services operations
- \$4.17 billion revenue in 2016
- 37.3 million TEUs (weighted by equity share) containers handled in 2016
- 697 million TEUs *
size of global container market in 2016

(*Source: Drewry Shipping Consultants 2016 - estimate)



APM Terminals is part of the Transport & Logistics unit of the Maersk Group

Maersk Group
Copenhagen, Denmark

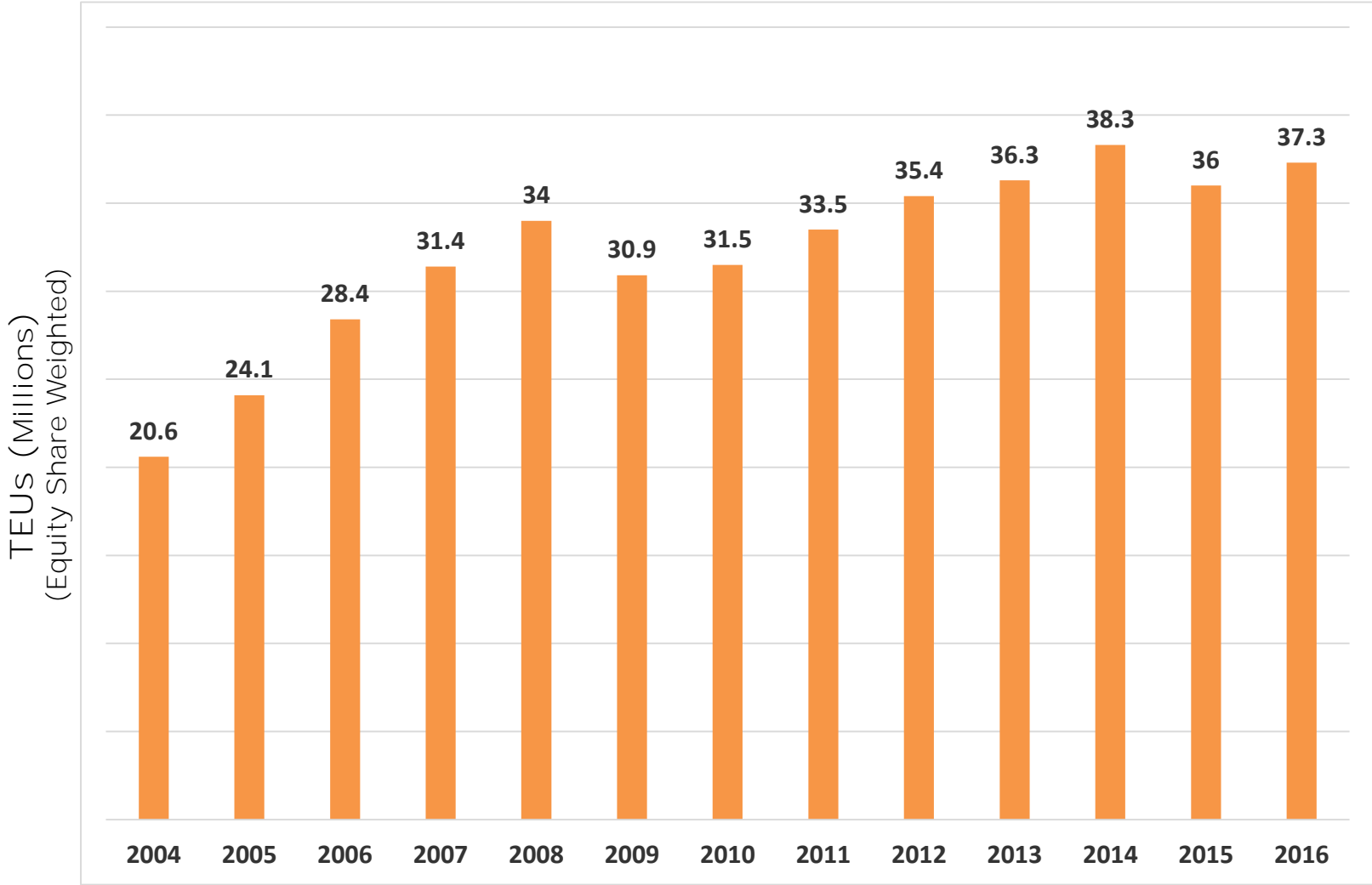
- 2016 Revenue: \$35.4b USD
(Transport & Logistics; Energy)
- 88,000 employees in 130 countries.

APM Terminals
The Hague, Netherlands

- 2016 Revenue: \$4.17b USD
- 2016 container volume: 37.3m TEUs
(Container Volumes weighted by equity share)
- 22,000 employees, 69 countries

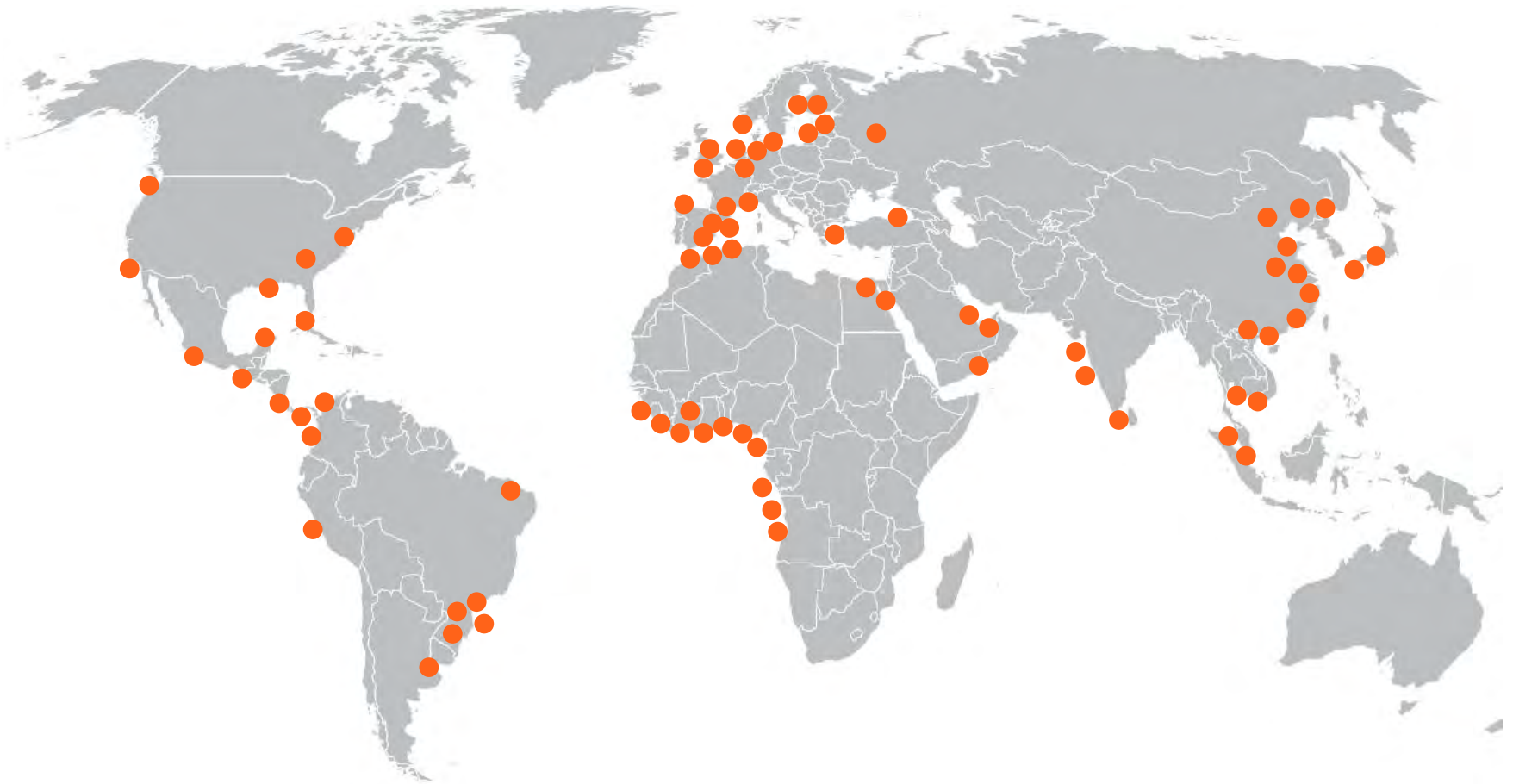


APM Terminals' container throughput: 2004-2016



Our port facilities:
A balanced global network serving all major markets

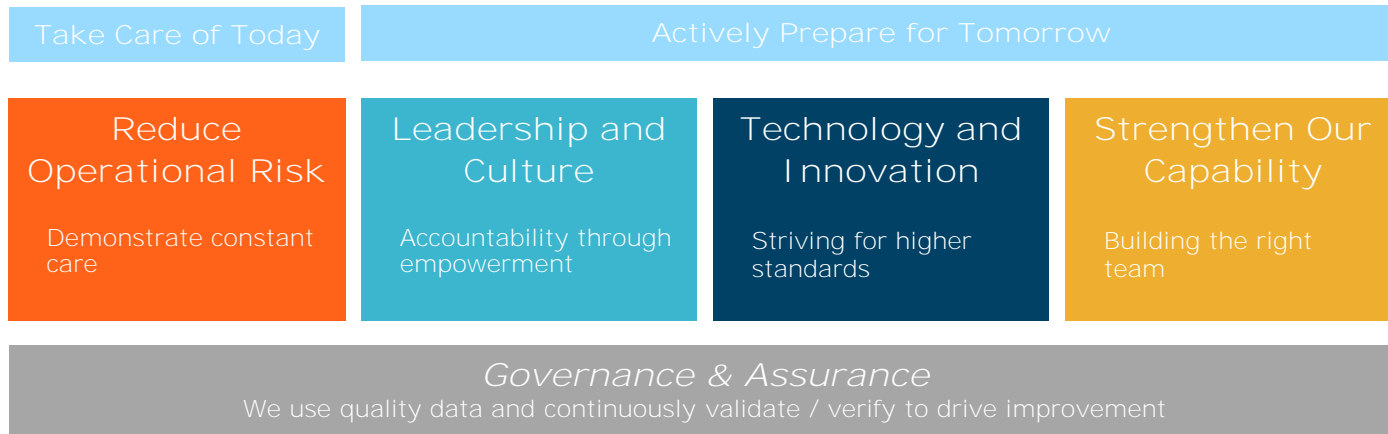
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Safety

Fatal 5 program

SAFETY for Life



- Safety integrated in daily activity and change processes
- Risks are identified, understood and actively managed
- Everyone being engaged in Safety activity
- Managers, supervisors acting as Safety Leaders
- Introducing Safety in the design of infrastructure
- Innovating to reduce risks
- Training employees and Leaders to be Safety competent
- Improving trough sharing and learning
- Engaging Contractors actively in our Safety Journey



The Fatal 5 program

The Fatal 5

Origin

2014 – a terrible year 10 FATALITIES

A review of the most serious incidents and fatalities occurred in our organization in 2014 and previous years highlighted that mostly of them are related to these 5 areas:

- Transport
- Working at height
- Suspended Loads
- Stored Energy
- Control of contractors

The Fatal 5



TRANSPORT

We have lots of heavy equipment and vehicles moving around our operations continuously





The Fatal 5



WORKING AT HEIGHTS

By default a lot of our work takes place at height



The Fatal 5

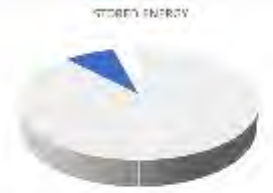


SUSPENDED LOADS

Loading, unloading and moving containers, materials and goods are daily activities



The Fatal 5



STORED ENERGY

Hazards with potential to release stored energy are in a number of tasks we do



The Fatal 5



TRANSPORT



WORKING AT
HEIGHTS



SUSPENDED
LOADS



STORED ENERGY



CONTROL OF CONTRACTORS

We employ contractors to carry out most of our highest risk tasks



The Fatal 5

Vision – Set of Requirements

To reduce risks caused by these F5, APM Terminals has defined a set of Global Requirements based on the vision of Safety Excellence



The Fatal 5

Assessment

In a yearly basis, the compliance with these Global Minimum Requirements are assessed in each terminal resulting in a final score in each Fatal 5.

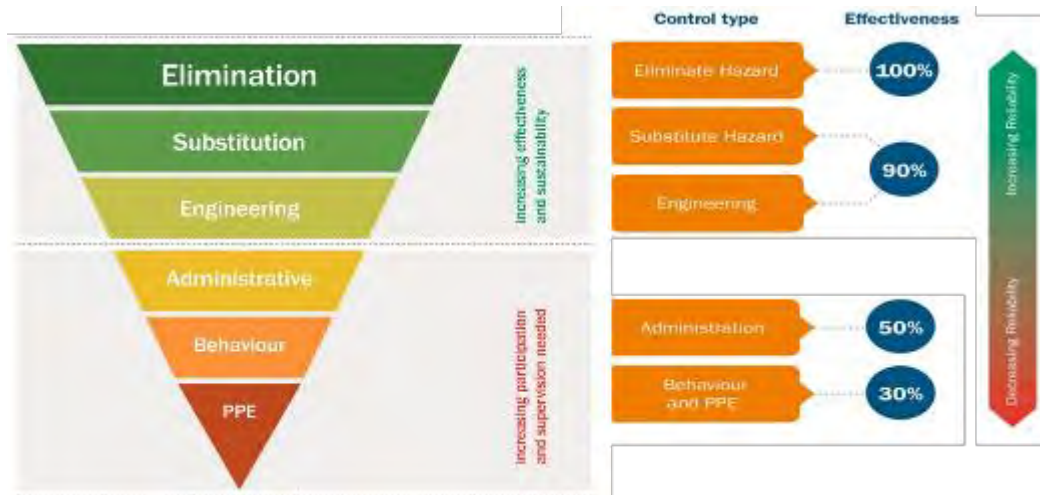
20	Is the illumination of running / flashing lights at all time when mobile equipment is operating applied	100%
Maintenance of mobile equipment		
21	Is there a program of regular preventative maintenance carried out by competent maintenance personnel	50%
22	Is the equipment maintained in safe condition and in accordance with the preventative maintenance schedule	0%
23	Does the preventative maintenance include all fitted safety and warning devices	100%
24	Is mobile equipment visibly identified (eg through numbering)	0%
PEOPLE		
Communicating risks to pedestrians		
1	Are safety inductions conducted for all employees, contractors, third parties and visitors (including external truck drivers who access the site) The inductions include details of the traffic management plans and other pedestrian safety control measures.	50%
2	Does the inductions include details of the traffic management plans and other pedestrian safety control measures.	0%
3	Are Changes to traffic management protocols are communicated to the workforce and other relevant personnel including external truck drivers	0% 25% 50% 75% 100%
Pedestrian Safety Items		
4	Is High visibility clothing worn by pedestrians entering operational areas (i.e. employees, contractors, truck drivers, third parties & visitors)	0%
5	Are people/passengers accompanying third party truck drivers, who are not inducted, prohibited from site access	75%

- Assessment done by local management team
- Assessment in some terminals is audited

The Fatal 5

Improvement plan

According to scores and priorities, a plan is put together applying the hierarchy of Control.



- Plan champions are always members of Management team



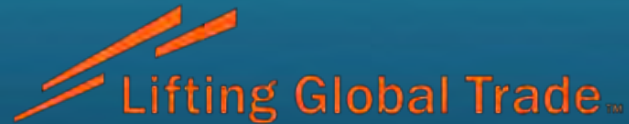
The Fatal 5

Objectives

- Monitor Safety progress of each Terminal
 - Activity instead of results
 - Steady progress instead an up & down
- To know Safety level of each terminal
 - To identify where to focus on – HIGH priorities
- Reduce risks in terminals > Eliminate FATALITIES and severe incidents



Thank You !!



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