

Lessons learnt from past incidents

Captain P.R. Choudhury
Director, Quality, Assurance, Health, Safety, Security & Environment
Eaglestar Shipmanagement



We are AET Group



Commercially
managed fleet of
98 Petroleum
& Product vessels



More than **20** years
of creating solutions
in the oil shipping
industry

Over **3,000** global employees



58 vessels awarded
2016 Environmental
Achievement Award by
Chamber of Shipping
America

Market leader

in lightering operations for
US Gulf ship-to-ship (STS) transfers



Own **2 world's first**,
custom Modular Capture
Vessels (MCV) for Marine Well
Containment Company

Successfully
performed

12,000

fully serviced lightering
operations in US Gulf



Sponsors over **300** cadets of
various nationalities in prestigious
maritime
academies e.g
USMMA & ALAM



\$



Over **US\$3b**
base assets

Lest we forget



Continuing partnerships



Risks & emerging trends



Regulations



Operating Environment



Technology



Media



Regulatory challenges



Image source: IMO

Regulatory challenges

Increasing
range of
regulatory
demands

Different
expectations

Image source: IMO

Regulatory challenges



Image source: IMO

Operating environment



Operating environment

Global
increase in
vessel masses
& volume

Waterways
congestion

Demanding
port
turnarounds

Thailand - US\$53.4 bil in infrastructure



Image source: CSCMP's Supply Chain Quarterly September 2017

Technology



Technology

Over
reliance

External
attacks

Technology

 **CNBC**



Container shipping company [A.P. Moller Maersk](#) on Tuesday said it expects that computer issues triggered by the NotPetya cyberattack will cost the company as much as \$300 million in lost revenue.

Image source: CNBC 16 Aug 2017

Media management



Image source: Flickr Creative Commons

Miracle on the Hudson



Image source: ABC7 New York

Media management

Citizen
journalists

Managing
perceptions

Competing
priorities

Reputations
are hard won

Image source: Flickr Creative Commons

Risks & emerging trends



Regulations



Operating Environment



Technology



Media

Building sustainability

Right
philosophy

Right
people

Robust safety
culture

Right
culture

**Operator
preparedness**

Right
training

Right
systems

Right
processes

Strong,
effective
partners

Image source: ALAM Marine Academy

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