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UASC



United Arab Shipping Co.

Is Technology Reducing Ships Accidents?

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Study Objectives - Agenda

- Technology's Role in reducing Ships Accidents?
- Statistics of vessels accidents
- What needs to be done?

Major Key Elements



◆ Remote Access – Engine Control or other automation

● Communications – High Speeds, Immediate access to data

● Online and Interactive Training Onboard

● Electronic Charts

● Weather Reports

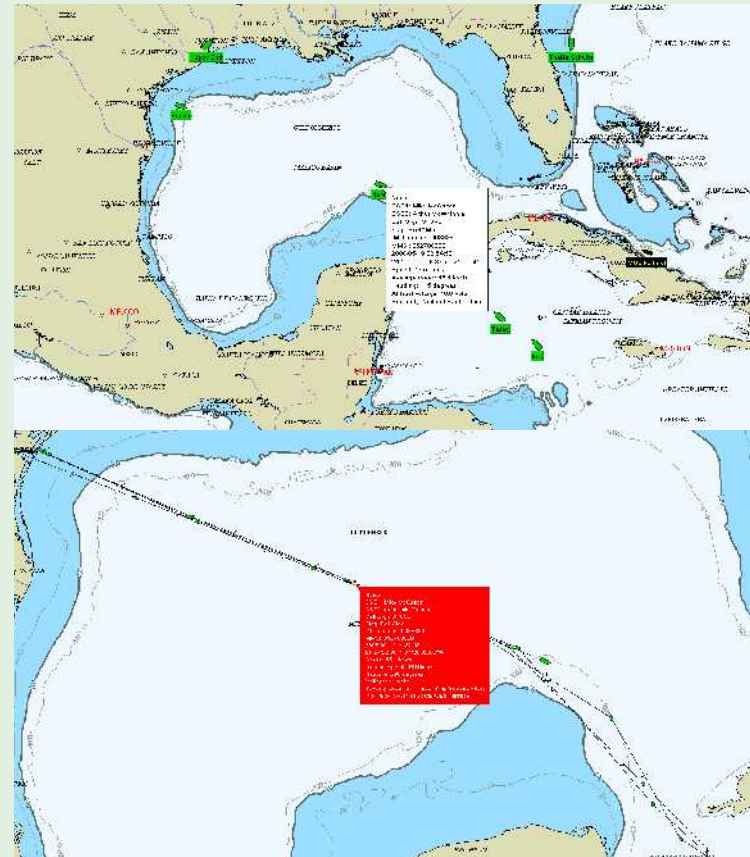
● Vessel Tracking

● e-navigation and Standardization of equipment-systems onboard

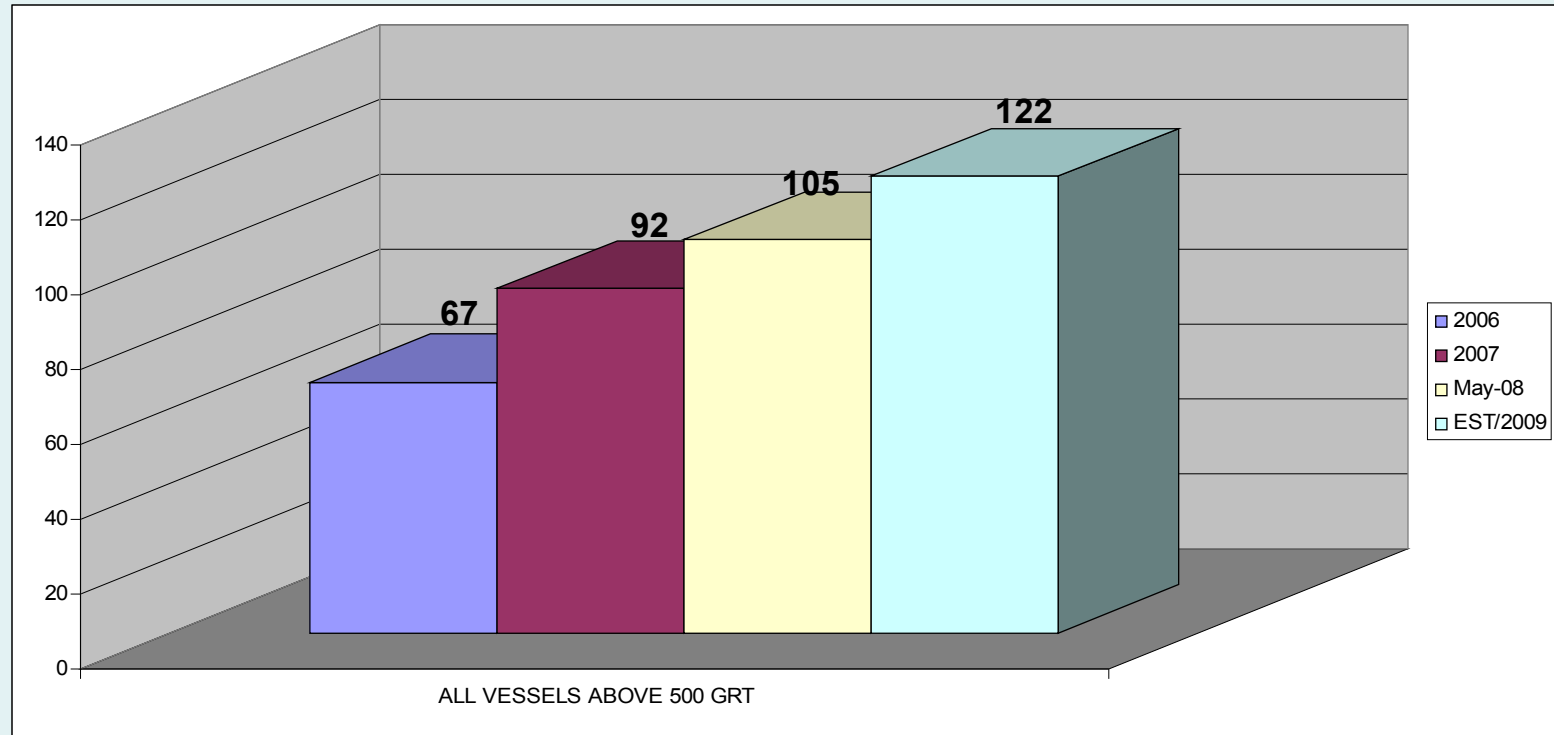
◆ Suppliers – Manufacturers (Reliability, Support & Maintenance)

Vessel Drifting -Tracking Case

- M/T Nereous
- ◆ Power Failure
- ◆ No communication
- ◆ Vessel Drifting
- ◆ Inm-C Back Up Used
- ◆ Inform Captain
- ◆ Please Drop Anchor

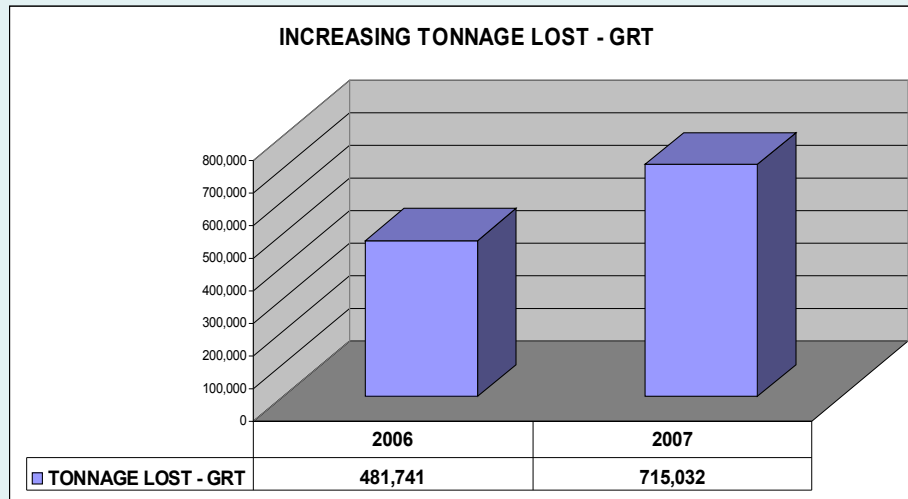
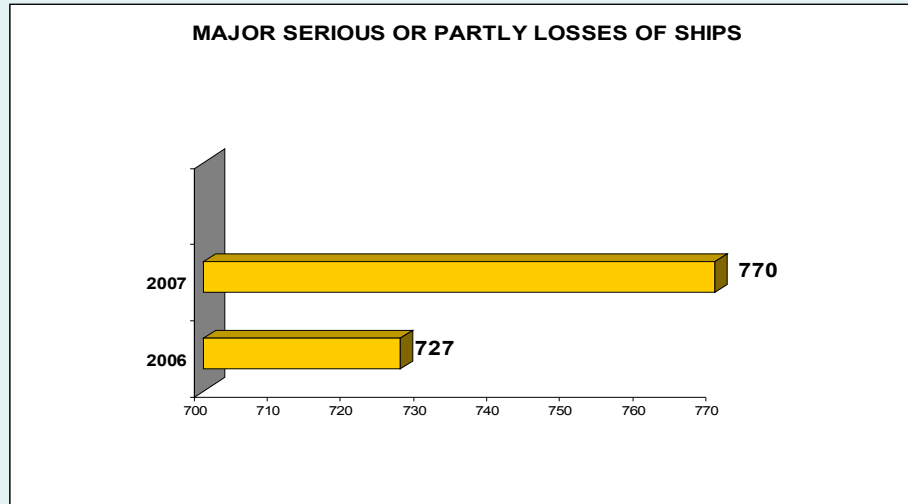


Total Losses of Ships



Source: International Union of Marine Insurance (IUMI)

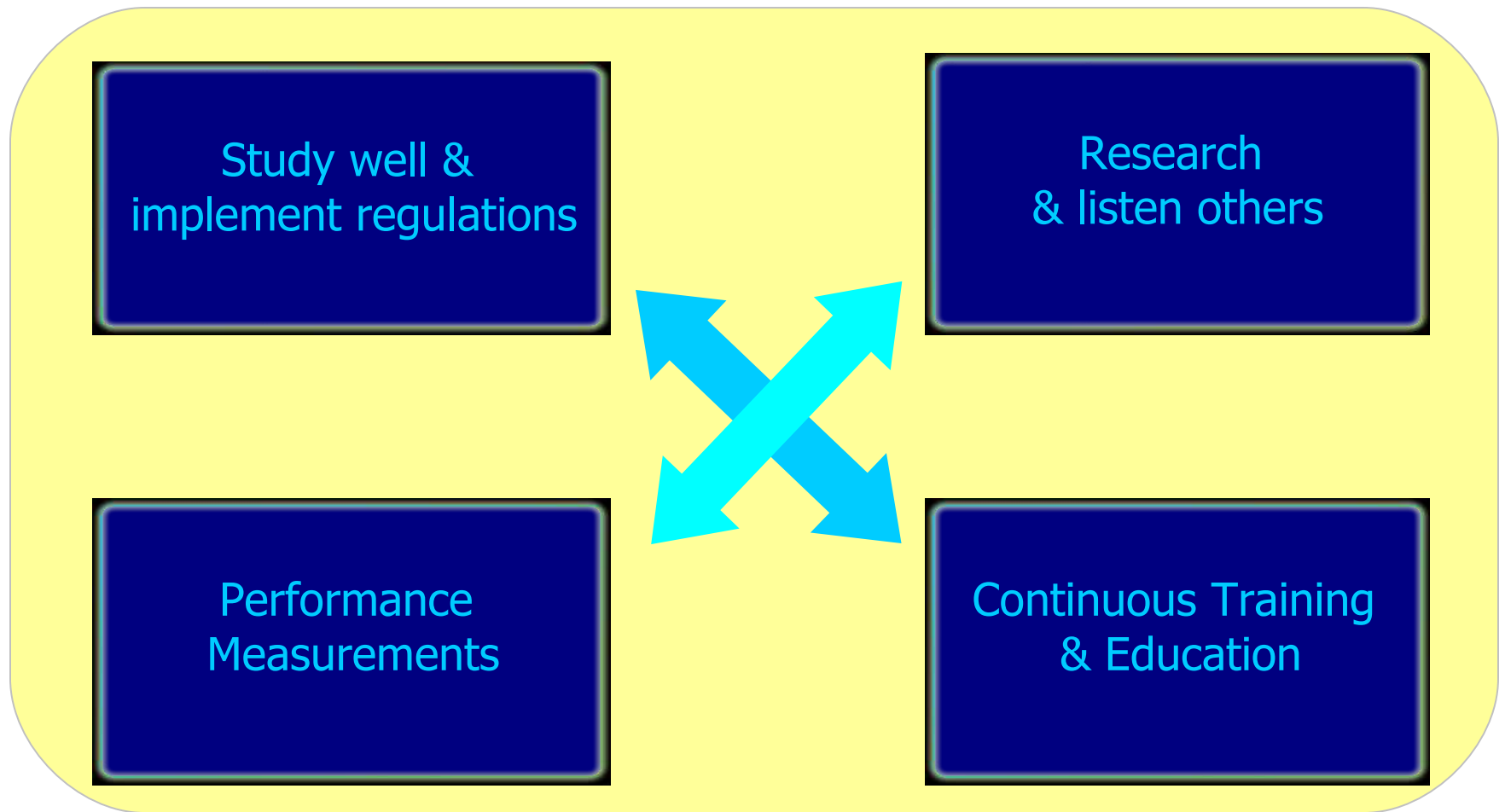
Accidents Chart



Source: International Marine Insurance (IUMI)



Corrective Action Approach



What needs to be done?

- Classification Societies Role

- Standardization

- Organizations

- ◆ Systems and methodology to deploy

- ◆ e-navigation





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Thank you
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