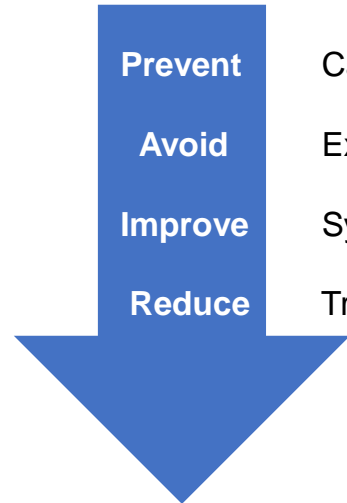


Under international maritime law each 300 gross tons' vessels is required to frequently **broadcast its position** with Automatic Identification System (**AIS**). These transmissions are picked up by other vessels and a network of shore-based receivers.

- Helps to **avoid damage** to assets in marine environments
- **Pre-emptive action** can be taken if vessels are seen to be acting "suspiciously"
- AIS data can be used to **identify vessels owners** responsible for cable damage
- Allows for **monitoring of vessel activity** over cable routes near the shore



- Cable damages
- Expensive Marine Repairs
- System reliability
- Traffic outage



AIS Tracking

