

## **Evolution**

the March of Assurance from

Highly Regulated to Less Regulated
Marine Operating Environments

MLAANZ – Perth, 2015



The important thing is that Evolution is the result of a natural process with a mechanism which is empathetic with the way that people function and learn. The other thing is that it is not Revolution – which has a lot more energy involved

Risk is essentially a product of the interaction of people with fundamental elements of the marine operating environment

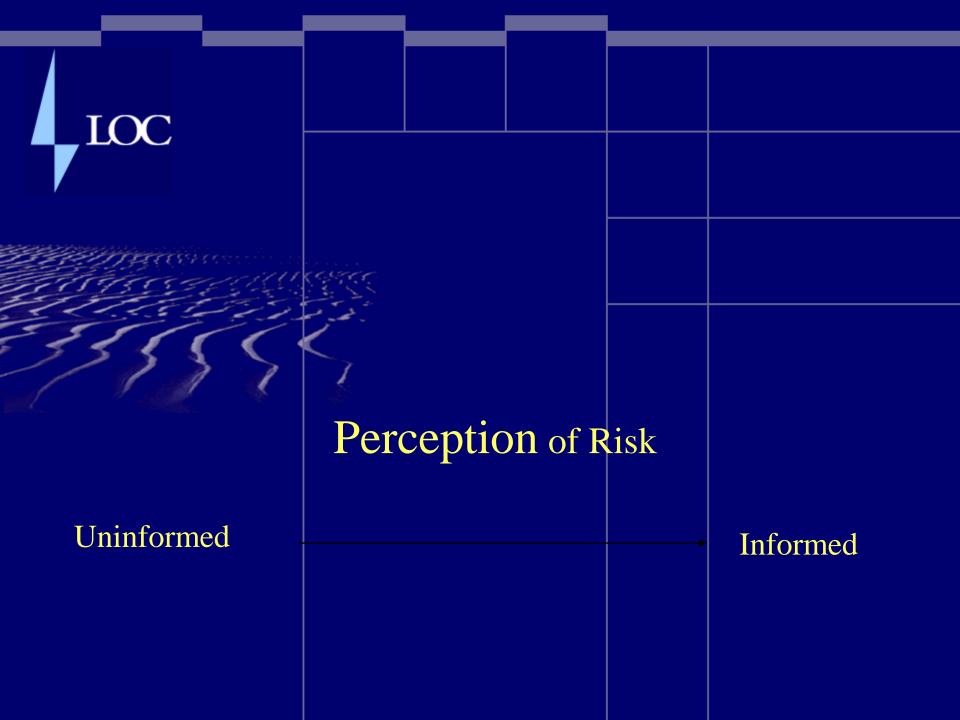
Assurance is also a product in that it is a measure of the management of risk through several means



Assurance is a mystical thing because somebody needs to be able to perceive of assurance before they can be assured, in response to their concerns – as perceived by themselves and others...

Regulatory mandates of liability can create an immediate and enhanced desire for assurance, particularly in people responsible for the conduct of operations

Maritime Operations generally carry risks – which are increasingly apportioned by commerce and law - to bodies private and corporate

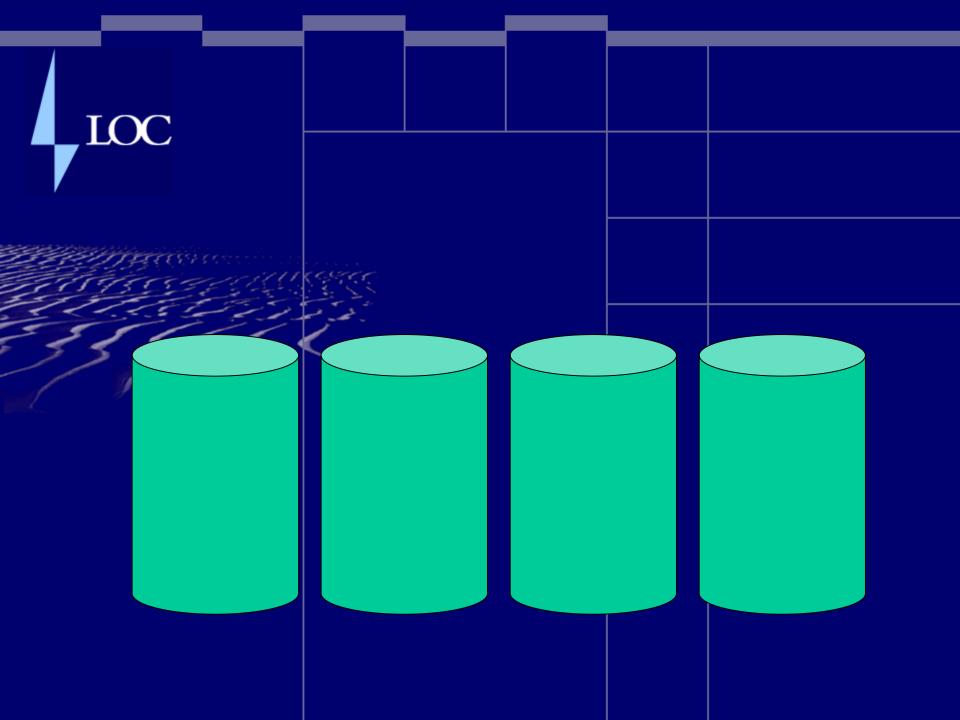


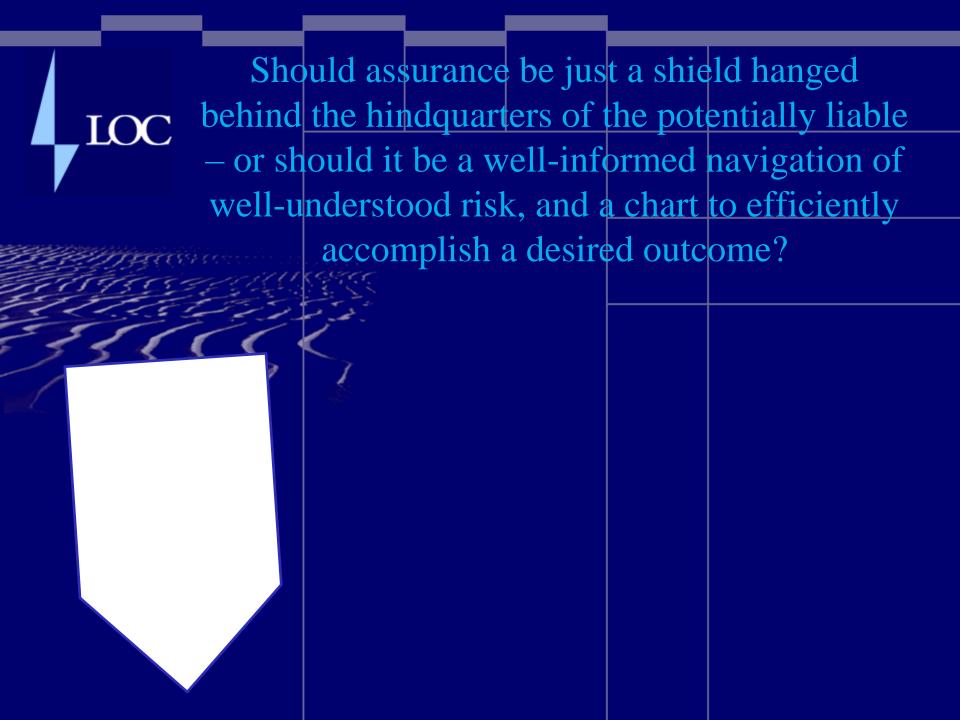


## Risk & Relativity – a human thing

- Assurance-required depends upon:
  - Perception of risk by the potentially liable
  - Appreciation of the possibility of assurance, and
  - What it could/should be....









## Learning from Stuff

The getting of wisdom comes from learning from incidents and near misses.

Risk realised is the heart of every incident

The trick is to learn and get wisdom from the misfortunes of others

There but for the Grace of God go I...