

Safety awareness and Risk Assessment



Purpose

This Risk assessment presentation will focus on *easy and simple* Risk assessment techniques and analysis.

To address critical thinking for safety awareness



Content

- Trends on accidents
- Risk Assessment
- Safety awareness
- Case studies and Lessons learned



Machinery claims versus navigation claims

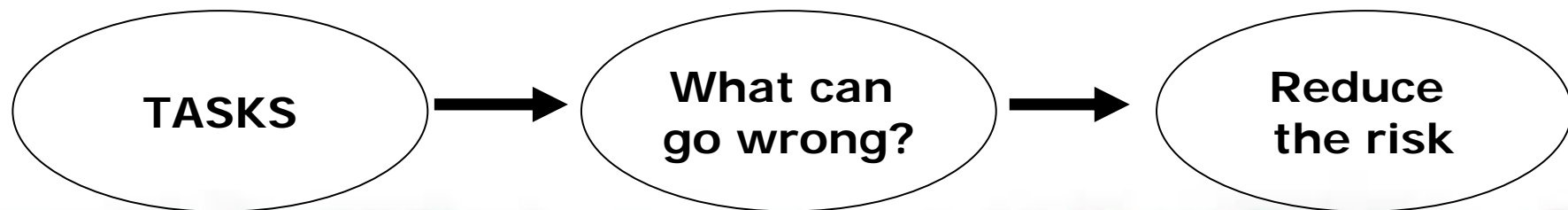
- Machinery claims are very often rooted in maintenance errors over time. The damage/claim is a result of "aggregated" lack of maintenance.
- Navigational claims are almost always rooted in misjudgments, misunderstandings, lack of communication or lack of competence.



Onboard risk management summary

- Ask the questions:

- What are the tasks?
- What can go wrong? } Hazard identification
- How **often** will it happen?
- How **bad** is it? } Risk Assessment
- What risk can we accept? } Risk Acceptance
- What can we do to reduce the risk? } Risk Treatment



Critical thinking

- In all operations critical thinking is very important
- Any situation can be dangerous, but if you are prepared you:
 - Recognize it when it is developing
 - Will handle it in a better way.
- The most important question you can ask yourself is:

What if?



Summary

- Accidents are still happening
 - Risk assessment will help to reduce accidents
- Important questions in Onboard Risk assessment are:
 - How often?
 - How bad?
- The important question to support Critical Thinking:
 - What if?
- Weather proves to be an increasing challenge for ships and their crew





GOOD SEAMANSHIP IS TO:

KEEP A CLEAN AND TIDY SHIP

PREVENT ACCIDENTS DUE TO SLIPS, TRIPS AND FALLS.

