## DRONE TECHNOLOGY

GROUP 50









### **ROHDE NIELSEN**

### **SOLUTION**

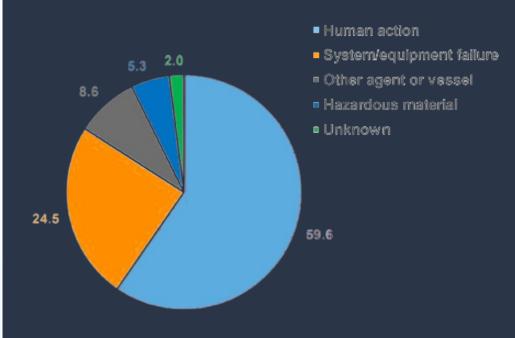
- Automated drone with an integrated AI system, used for vessel inspection and navigation during docking
- A more digitized solution enhancing the operational processes in the maritime industry for Rodhe Nielsen



# RESEARCH & RESULTS

- The International Maritime
  Organization's has established
  aggressive targets for emission
  reductions by 2030 and 2050
- Digitalization is highlited as a critical strategy for enhancing ship efficiency in pursuit of these environmental goals

Percentage of accident events 2014--2021



#### COLLABORATION



- UPTEKO is a danish company, providing innovative robotics technology
- They offer drone technology with specialized applications tailored to meet customer needs
- We anticipate a successful partnership between Rodhe Nielsen and UPTEKO







LARK™ - BUILT TO ENDURE

### DID YOU KNOW?

Drones are used for search and rescue operations at sea.

They cover areas quickly, locates individuals, and even drop life-saving supplies.





