# Artificial Intelligence: Safety and responsibility

Finn Carlsen, Director of Professional Competence, Havtil, Seminar on Artificial Intelligence (AI) May 14th. 2025







### Al and risk

In our industry, the use of AI can influence risks linked to major accidents, safety systems, barriers, or critical infrastructure.

Can be a resource and may contribute to reduced risks, however that depends on companies understanding and actively managing risks when developing and using AI solutions.



### Havtil's role

Havtil's role is to follow-up that the activity in the industry gives high priority to HSE when AI solutions is developed and implemented in the industry.



## Havtil's approach

#### **Regulation and supervision**

HSE regulations are performance-based, technology-neutral, and based on risk management principles.

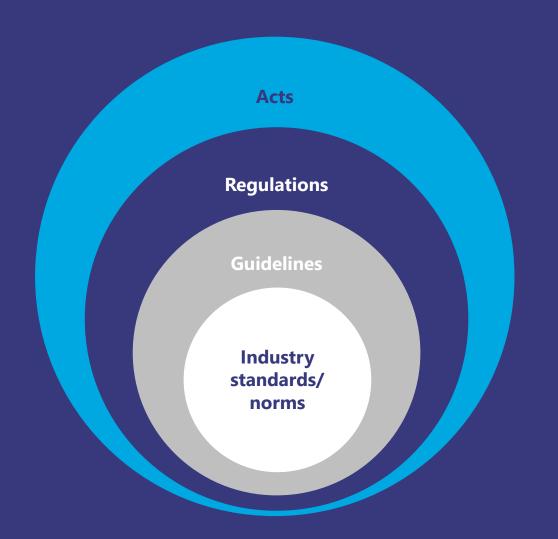
#### **Knowledge development**

Develop knowledge of safe and responsible application of AI in operations.

#### **Collaboration and dialogue**

Collaborate with national and international stakeholders, both safety governmental agencies and industry organisations.





## Standardisation and safety

Standards play an important role in promoting responsible and safe development and application of AI in the industry's activities.



## Collaboration and cooperation

#### **Tripartite collaboration**

Digital technology and safety as a prioritized topic in central forums for tripartite collaboration.



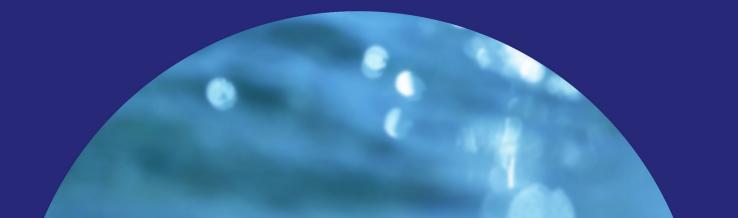
#### **International cooperation**

Promoting the development and use of safe and reliable digital and automated systems a prioritized topic for International Regulators Forum (IRF)





## Domaine knowledge and experience is key for safe development and use of AI





## Havtil Norwegian Ocean Industry Authority