

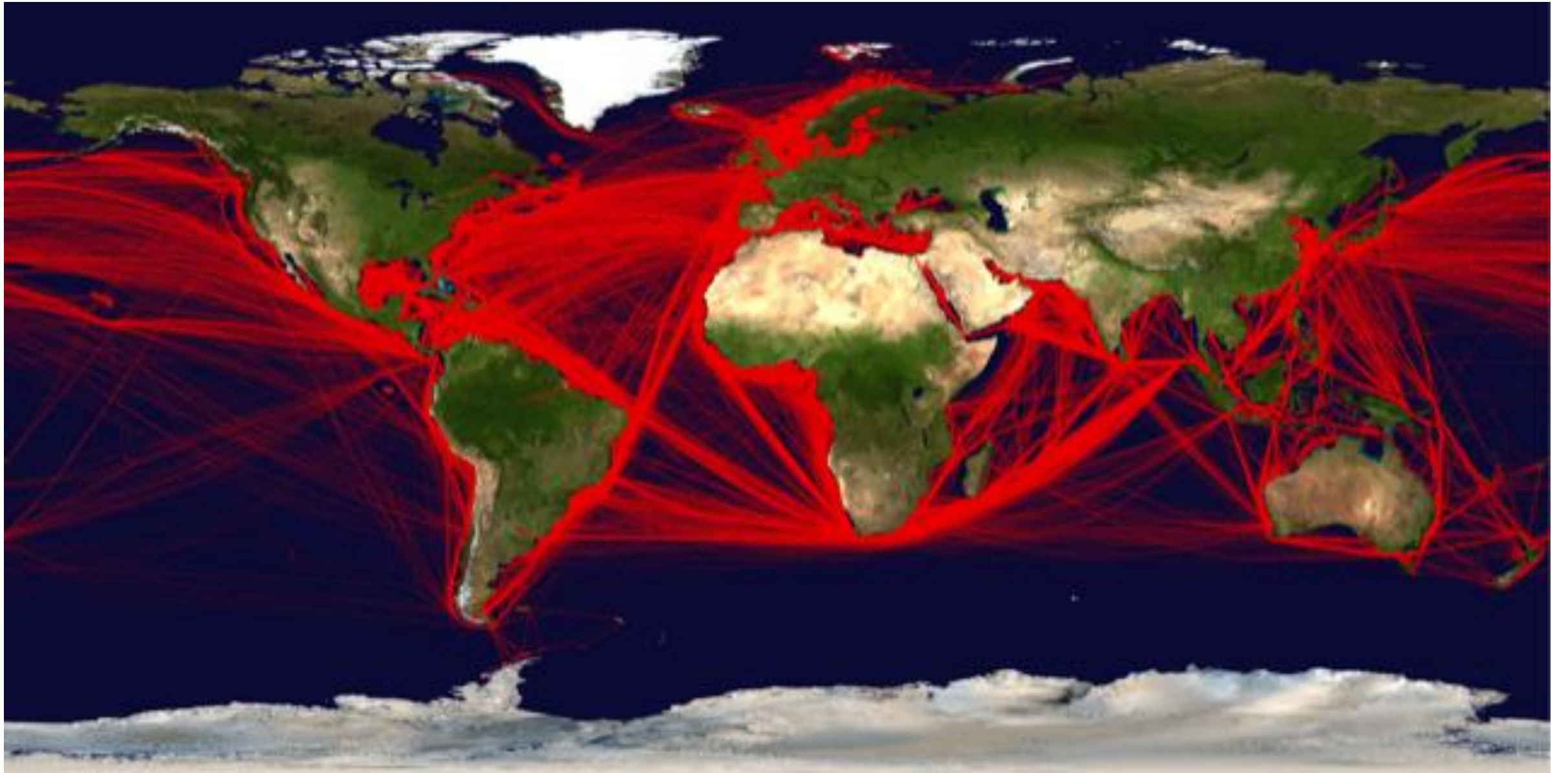


# Norwegian Shipping - navigating uncharted waters

Bergen, 31 October 2023







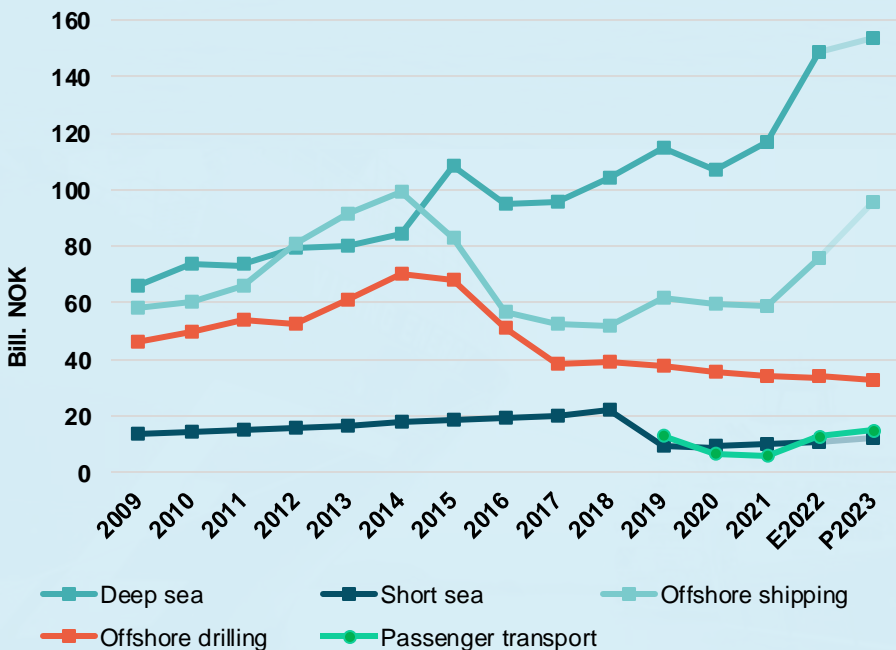
# Maritime Outlook Report 2023



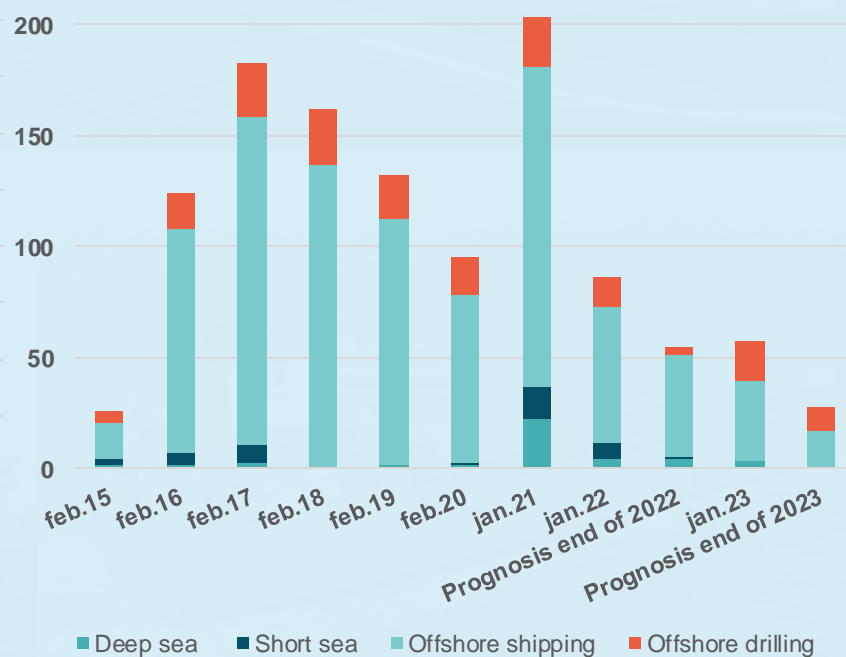


# GROWTH AND OPTIMISM

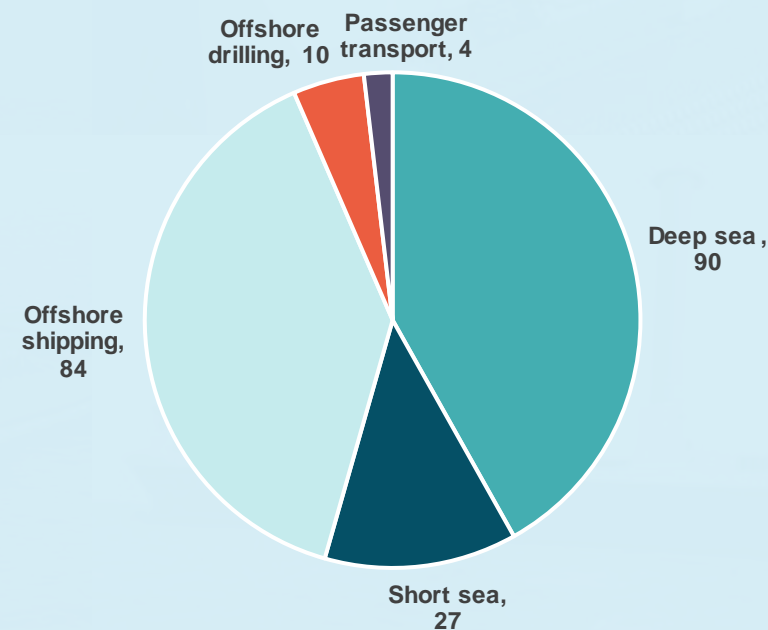
## INCREASED TURNOVER



## INCREASED ACTIVITY



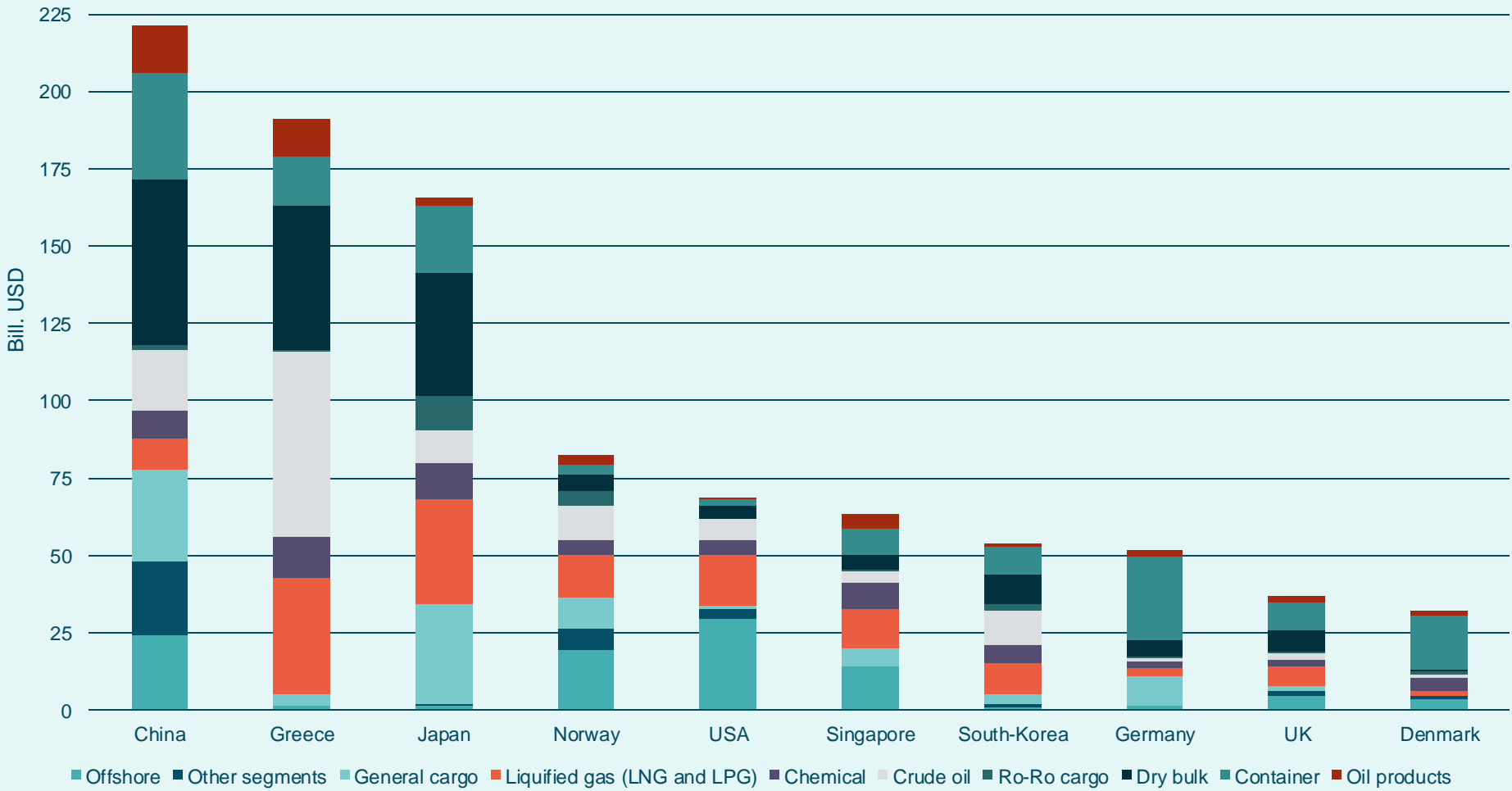
## NEW SHIPS AND RIGS



# NORWAY: WORLD'S FOURTH-LARGEST SHIPPING NATION



World's ten largest shipping nations ranked by fleet value 2023

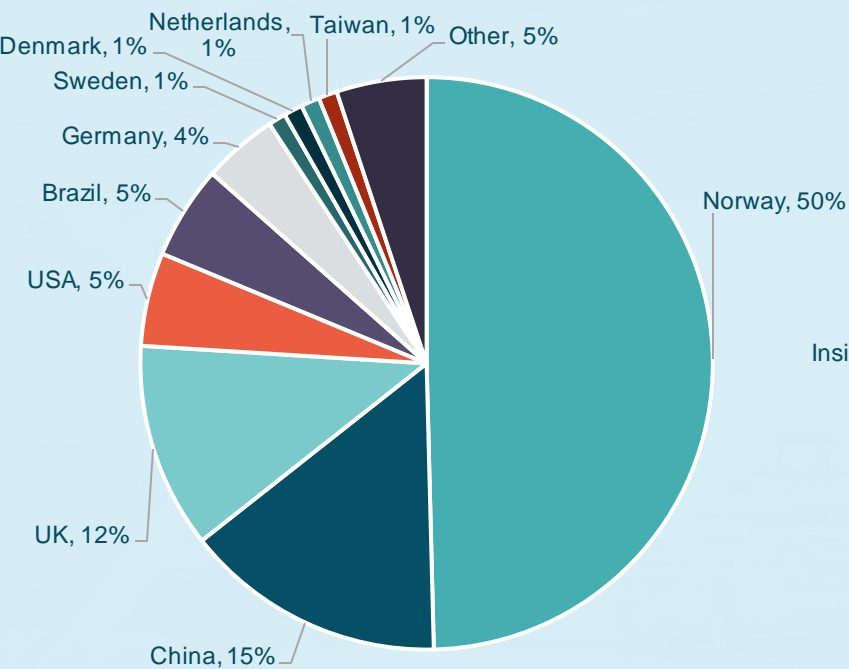




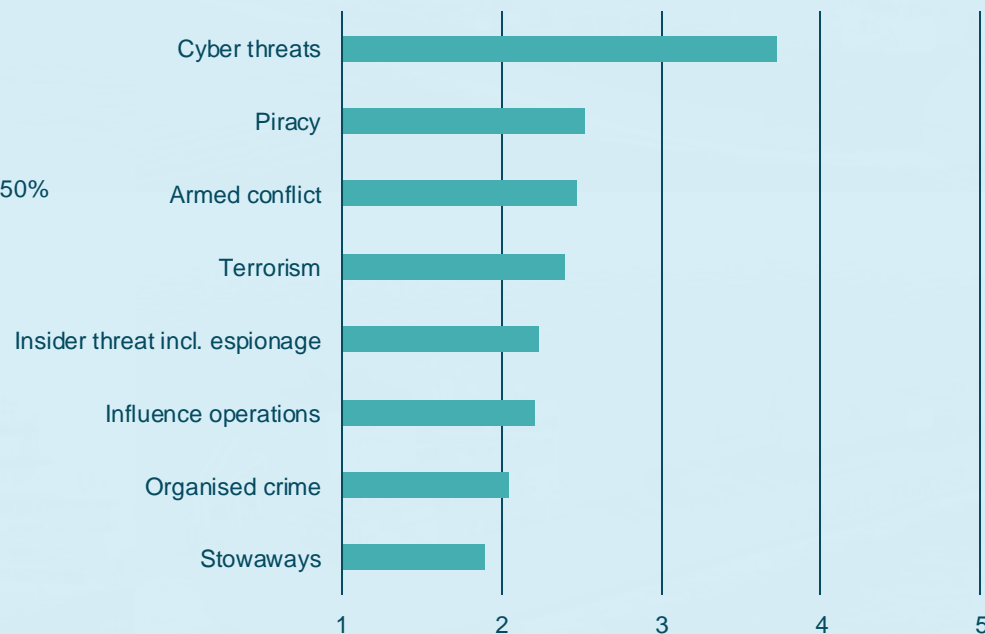


# GLOBAL OUTLOOK

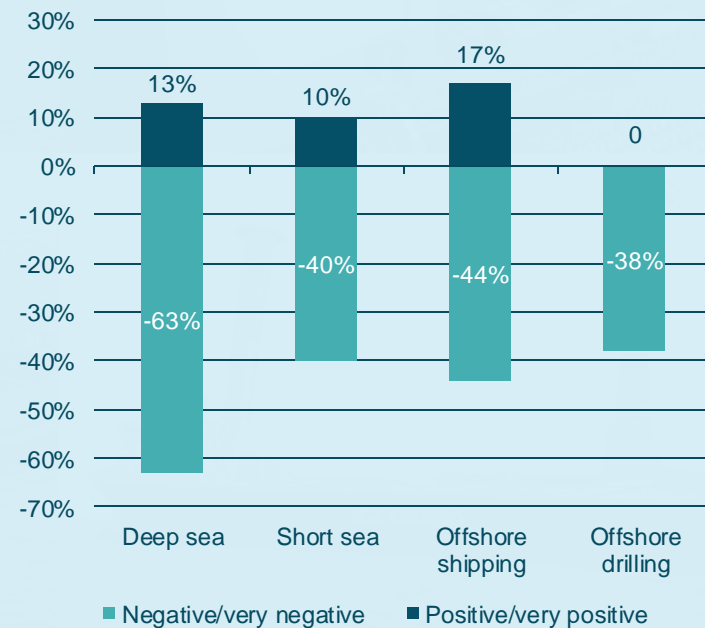
## IMPORTANT COUNTRIES



## SECURITY THREATS



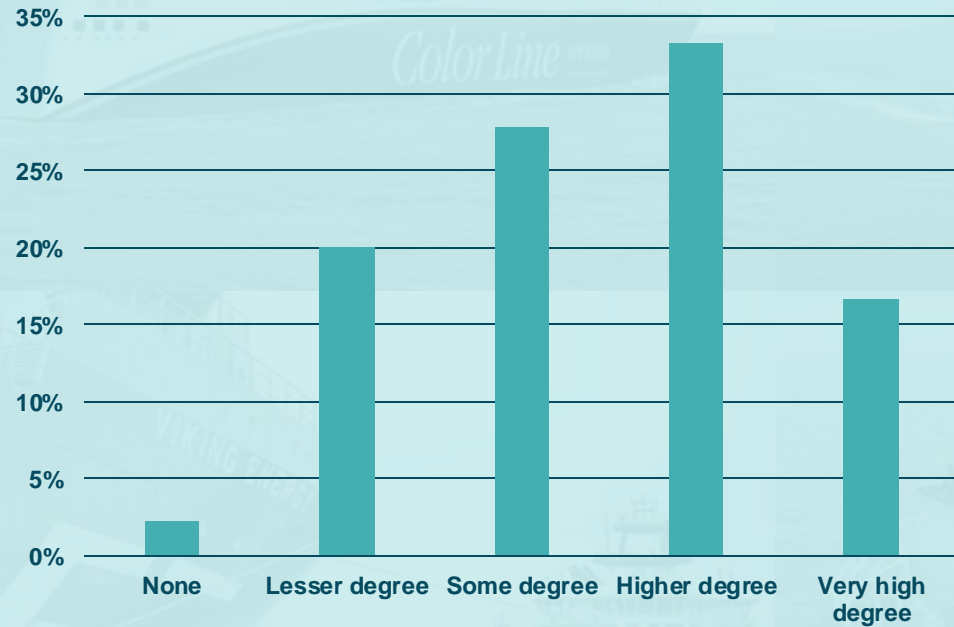
## INCREASED PROTECTIONISM



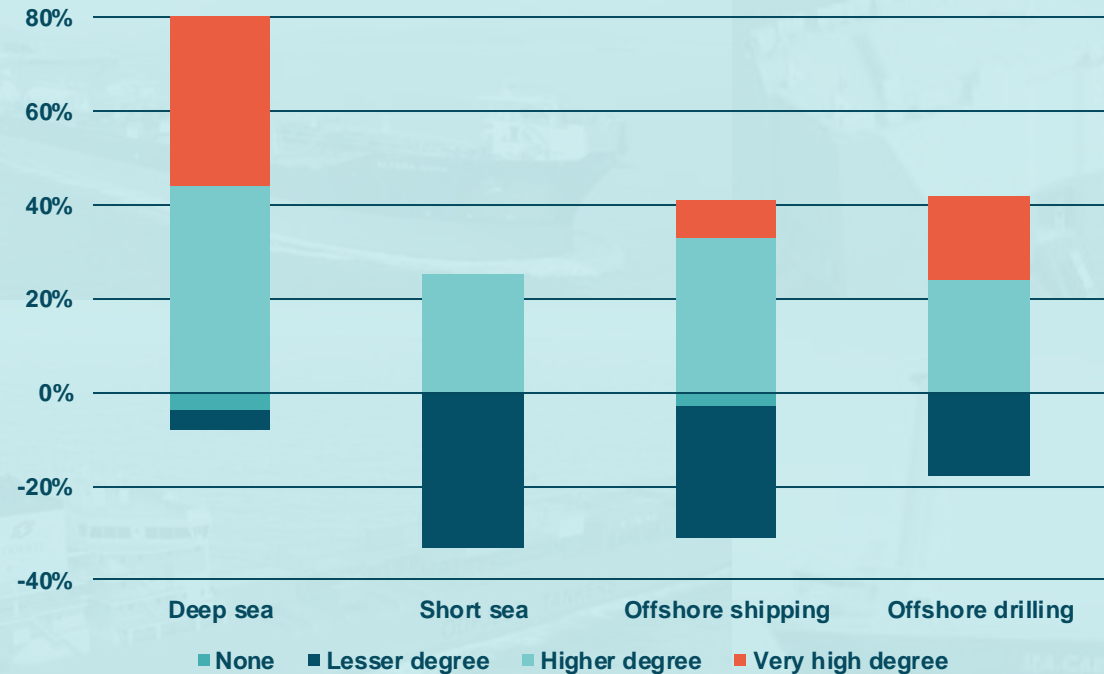
# THE IMPACT OF INCREASED TENSIONS BETWEEN THE US AND CHINA



To what degree the increased tensions between the US and China has affected the shipping companies



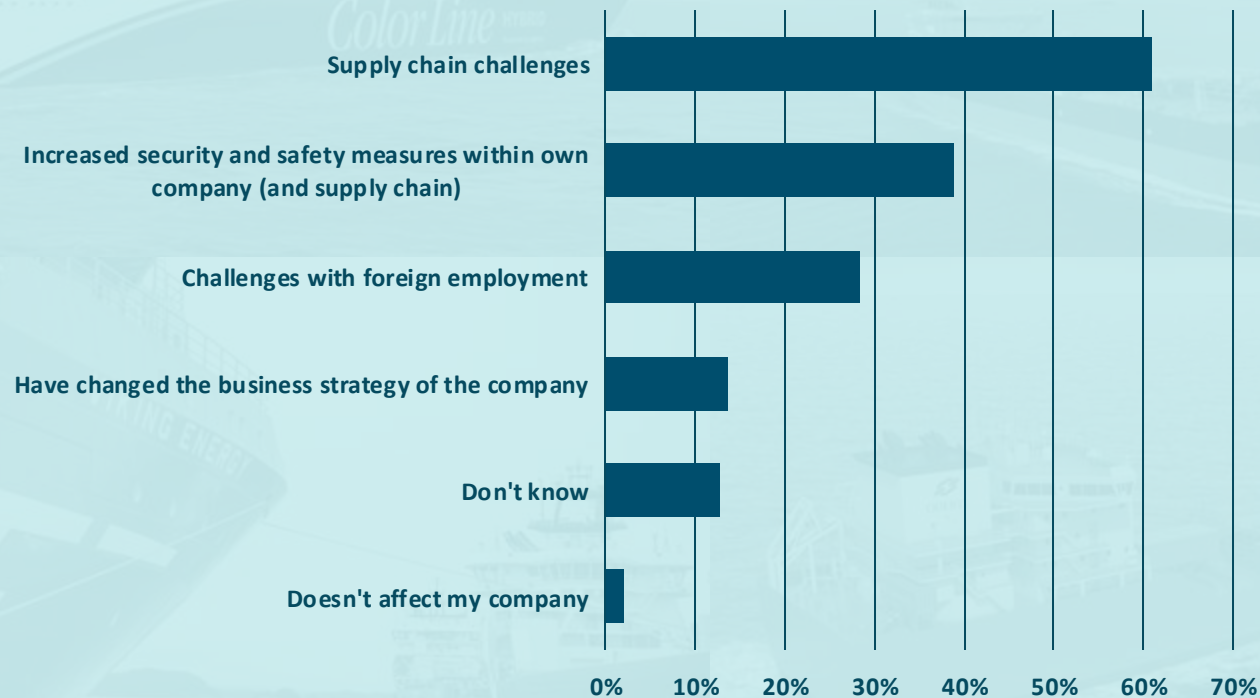
The impact on the shipping segments of increased tensions between the US and China



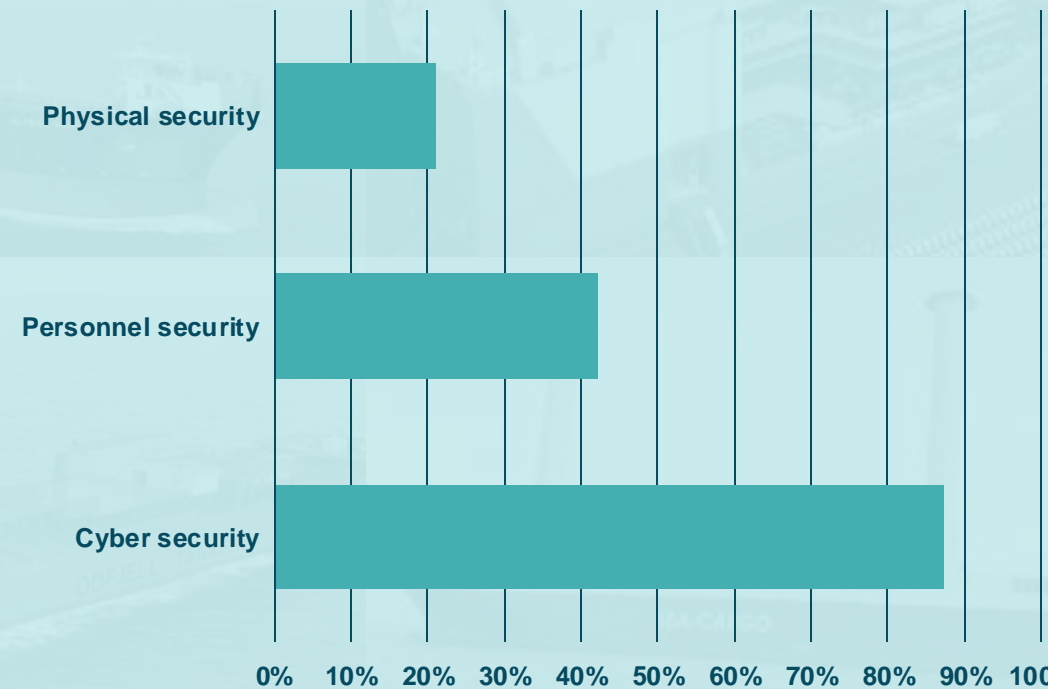
# THE IMPACT OF THE GEO-POLITICAL SITUATION



The impact of the geopolitical situation, by degree of impact



Security measures implemented due to the current security situation





# Our ambitious climate goals



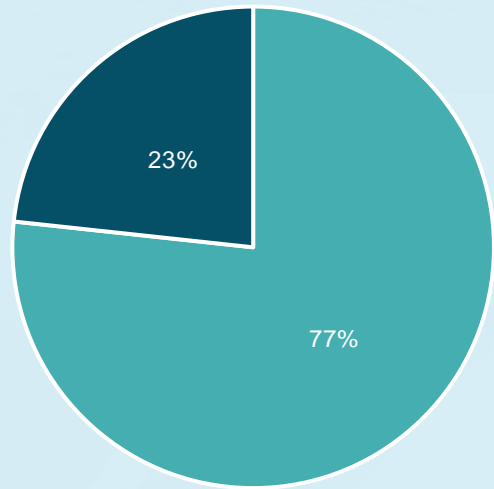
- 1. NSA members will cut their greenhouse gas emissions by 50% per transported unit by 2030, comp. to 2008.
- 2. From 2030 NSA members will only order vessels with zero emission technology.
- 3. The main goal is for the entire Norwegian fleet to be climate neutral by 2050
- 4. The strategy also entails an international ban from 2050 on fuel types that are not climate neutral.



# CLIMATE OPTIMISM

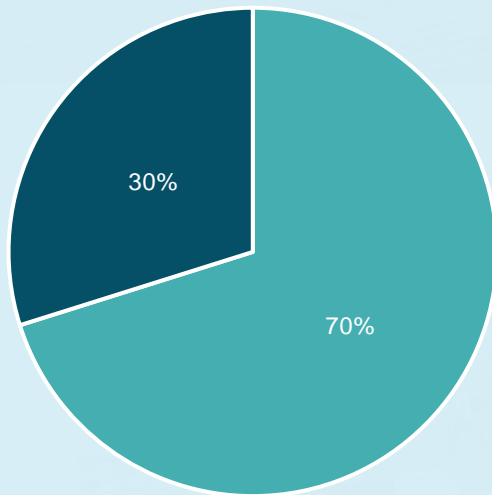
## STRONG BELIEF IN CLIMATE GOALS

2050



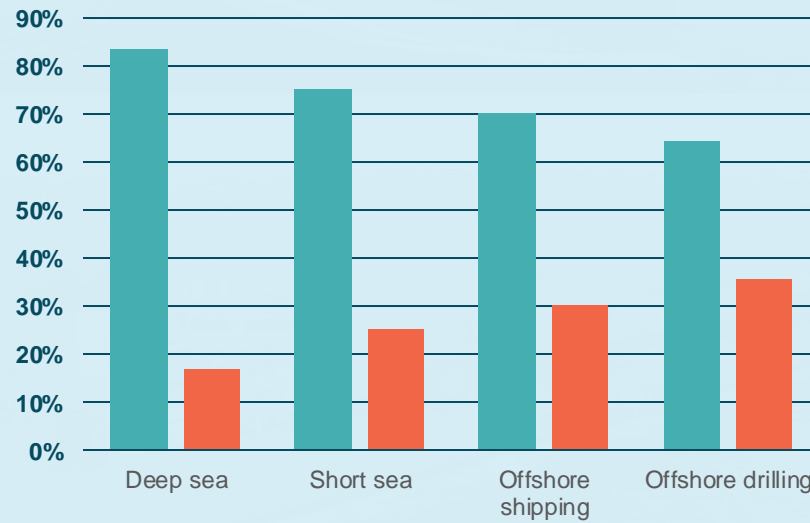
■ Yes ■ No

2030



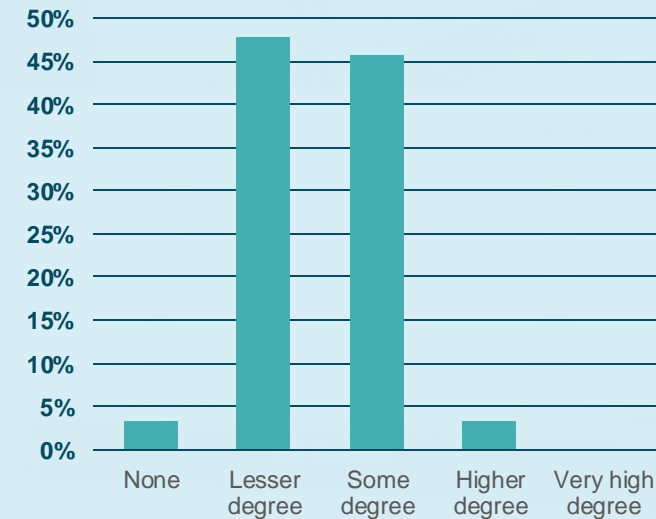
■ Yes ■ No

## WILLINGNESS TO PAY FOR GREEN FUELS



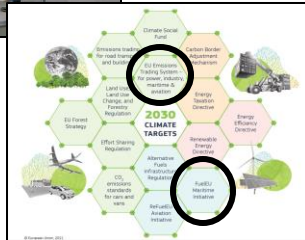
■ Yes ■ No

## WEAK POLICY INSTRUMENTS



# 2023: a key year for climate regulations

Zero emissions in 2050



**EU Fit for 55 – legislation finalized**  
*Important changes for shipping from January 2024*



**Climate Partnership in Norway**  
*Maritime industry among three first priority sectors*



**IMO Climate Strategy**  
*Crucial that new measures are agreed*

2023

2030



# Green shipping- how to accelerate the shift?



- A global **CO2 levy for shipping** through the IMO, where funds are channelled back to green initiatives in the industry
- **Establish a Norwegian CO2** fund based on ETS revenues, to ensure the development of new climate solutions for shipping
- **Contracts for difference (CfD)** must be introduced to reduce the price difference between alternative and fossil fuels
- **Establish effective and targeted schemes** for scaling up solutions that are reaching market maturity



# Mission: possible

## - Norway as a technology laboratory





An aerial photograph of a coastline. The top half shows a sandy beach with some rocks and a small structure. The middle section is dominated by white, foamy waves crashing against a rocky shore. The bottom half shows the ocean with some reddish-brown rocks or coral reefs. A semi-transparent white rectangular box is centered over the middle section, containing the text "Thank you!".

Thank you!

