



ΕΛΛΗΝΙΚΗ ΕΝΩΣΗ ΠΡΟΣΤΑΣΙΑΣ  
ΘΑΛΑΣΣΙΟΥ ΠΕΡΙΒΑΛΛΟΝΤΟΣ  
HELLENIC MARINE ENVIRONMENT  
PROTECTION ASSOCIATION



# Green and Digital Transition in Shipping: SEAFARERS' TRAINING NEEDS AND CONCERNS SURVEY RESULTS

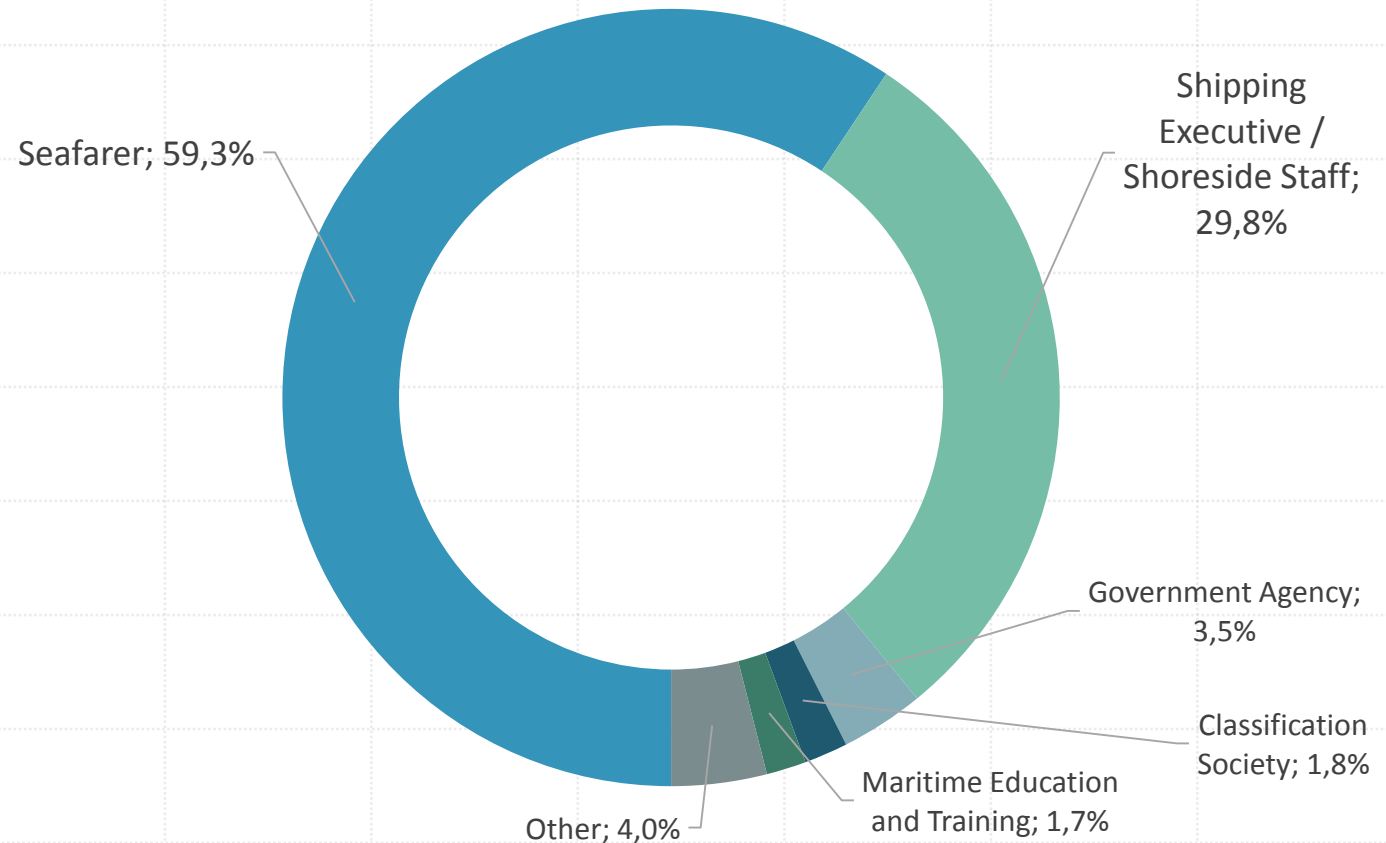
Report compiled by



Marine Learning Systems

# Survey Respondents

- 605 Respondents
- Surveys conducted through Survey Monkey and HELMEPA Webinars
- “Other” includes:
  - Maritime Associations
  - Classification Societies
  - Industry

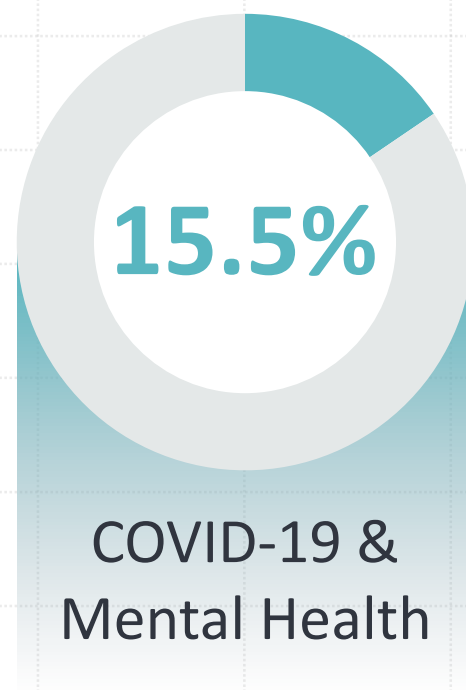


# Safety Concerns for Seafarers Today

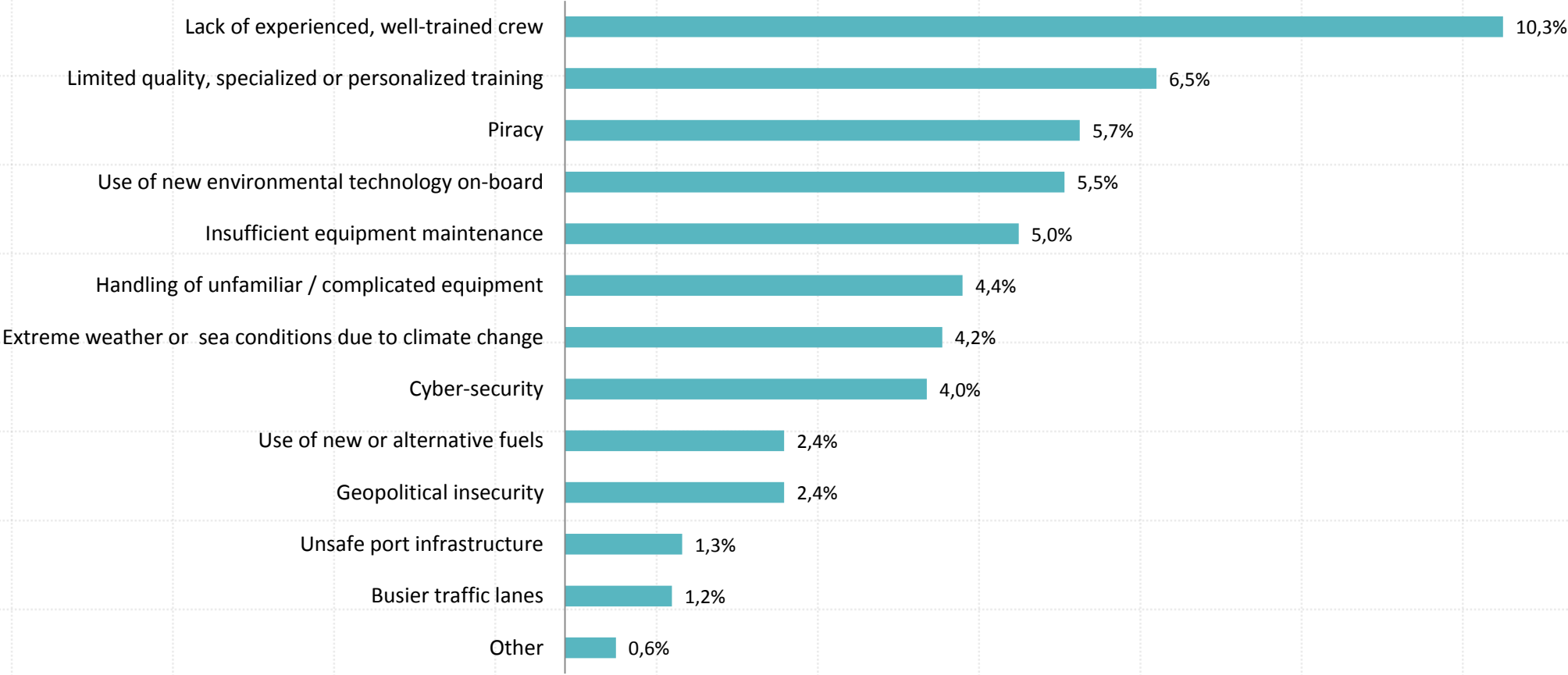


# Most Important Safety Concerns for Seafarers Today

*Please choose what you consider are the 3 most important safety concerns for seafarers today:*



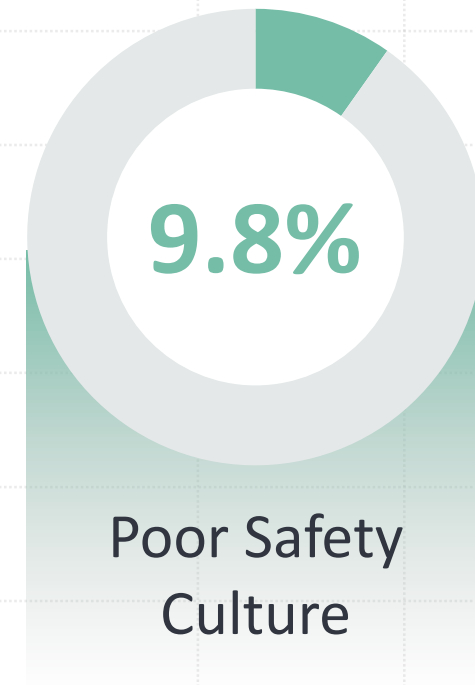
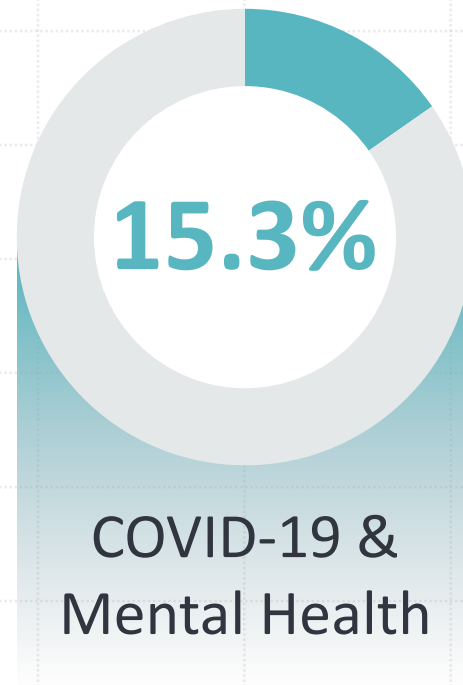
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## Seafarers

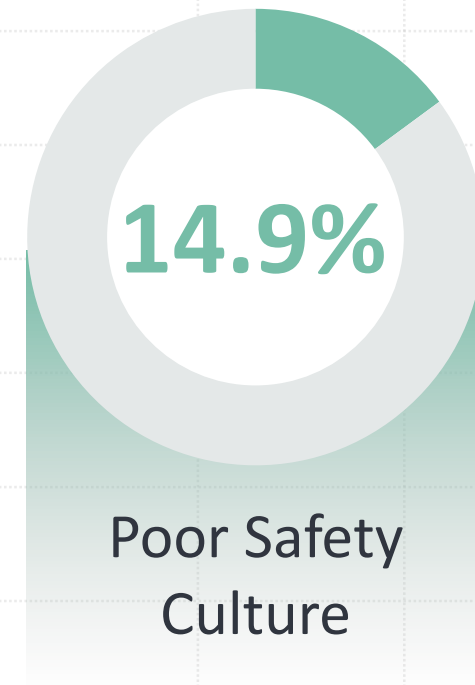
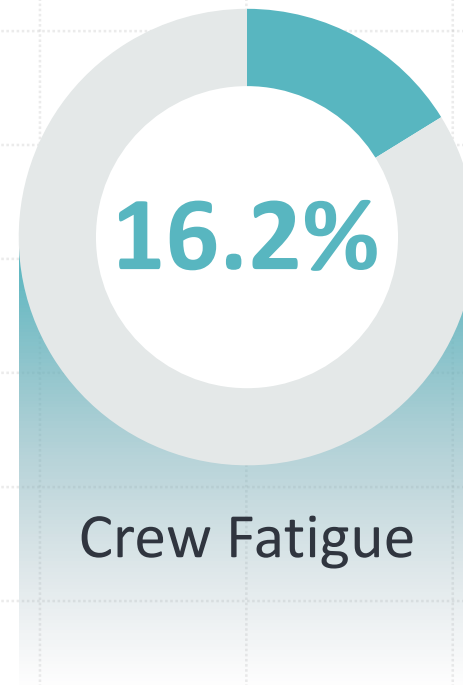
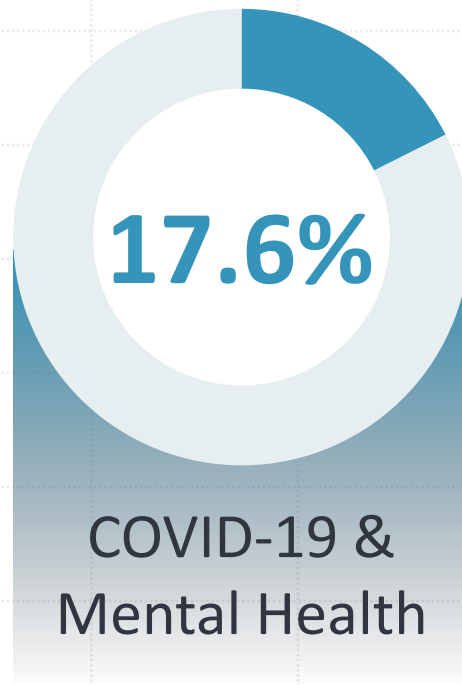
*Please choose what you consider are the 3 most important safety concerns for seafarers today:*



# Most Important Safety Concerns for Seafarers Today

## Shipping Executives and Shoreside Staff

*Please choose what you consider are the 3 most important safety concerns for seafarers today:*



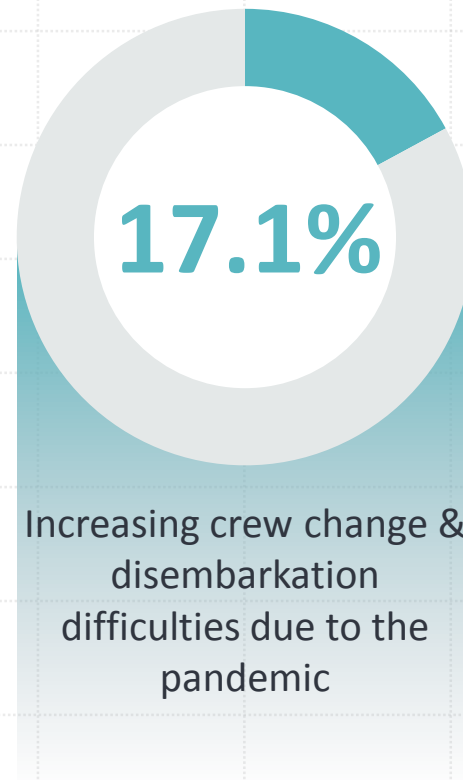
# Safety Concerns Regarding Emerging Shipping Trends



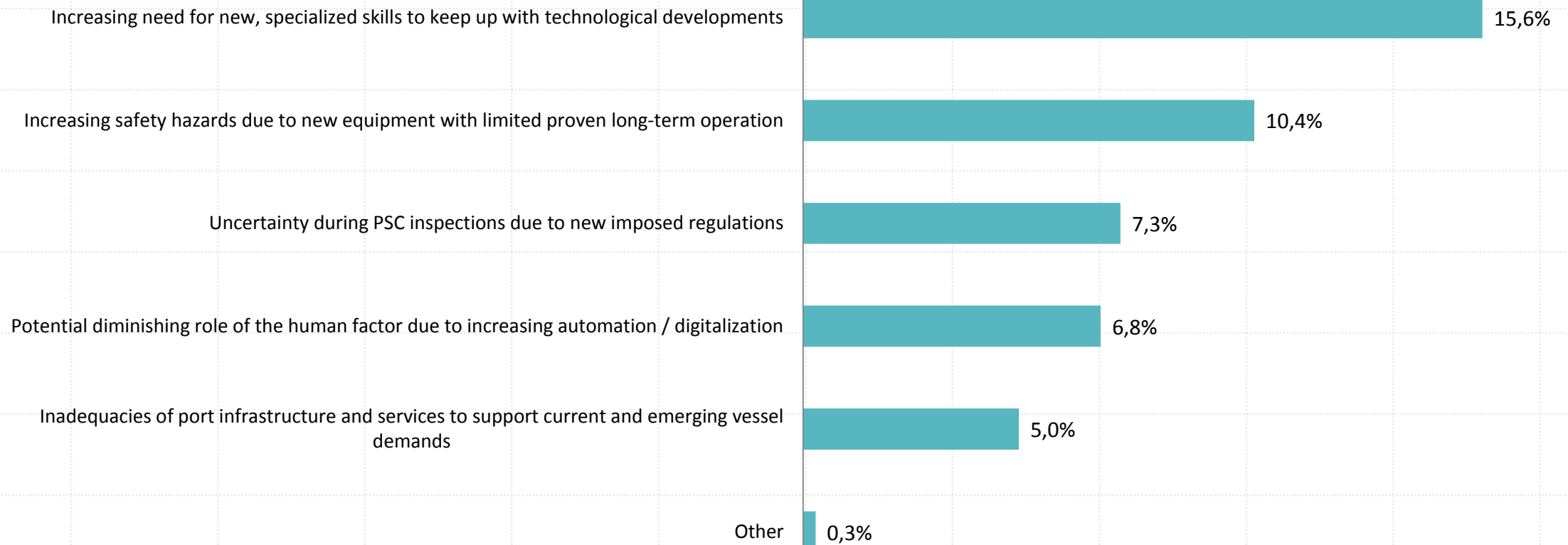


# Most Important Safety Concerns Regarding Emerging Shipping Trends

*With regards to emerging trends in shipping, please choose what you consider are the 3 most important concerns for seafarers today:*



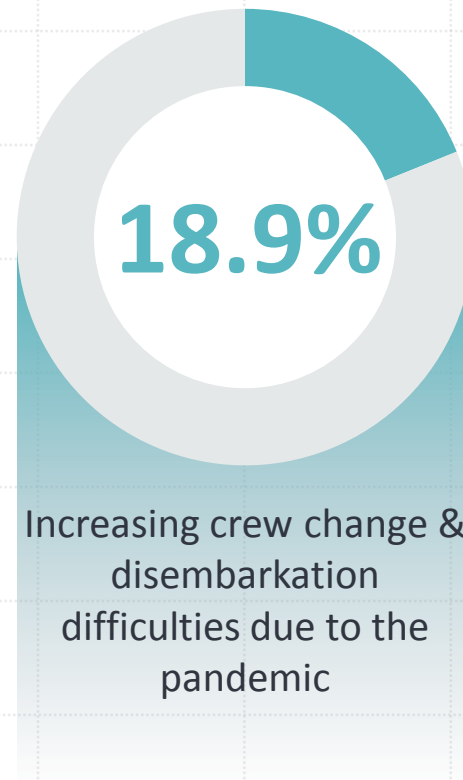
# Most Important Safety Concerns Regarding Emerging Shipping Trends



## Most Important Safety Concerns Regarding Emerging Shipping Trends

# Seafarers

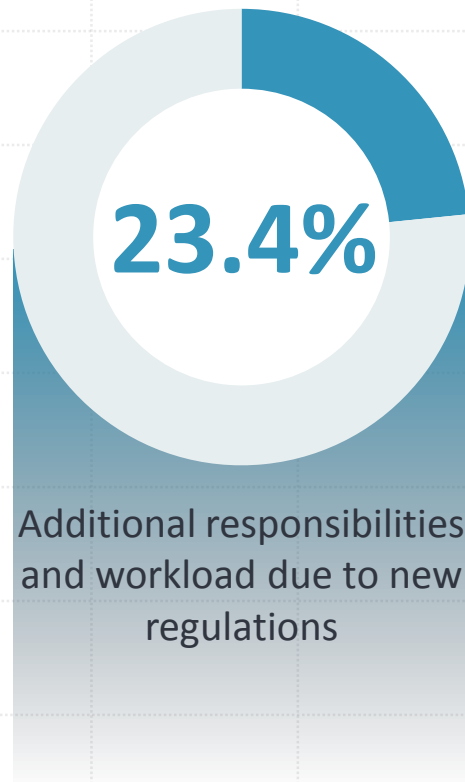
*With regards to emerging trends in shipping, please choose what you consider are the 3 most important concerns for seafarers today:*



## Most Important Safety Concerns Regarding Emerging Shipping Trends

# Shipping Executives and Shoreside Staff

*With regards to emerging trends in shipping, please choose what you consider are the 3 most important concerns for seafarers today:*

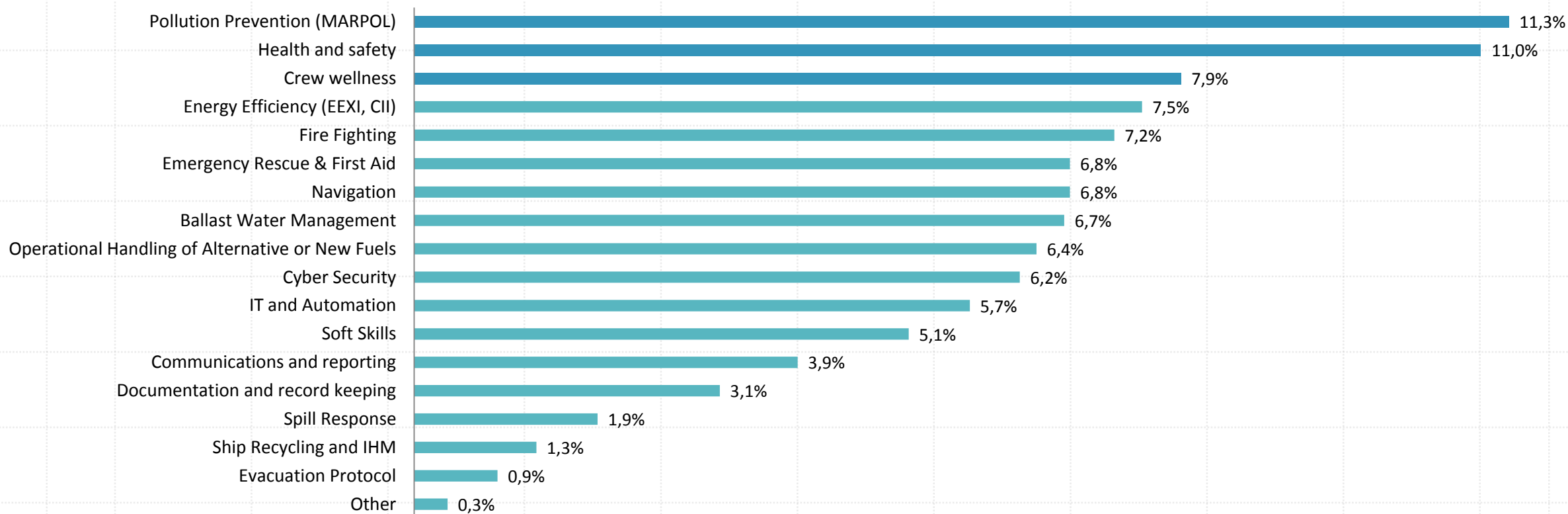


# Enhanced Refresher Training Topics



# Topics That Require Enhanced Refresher Training for Seafarers

*Please choose what you consider are the 3 most important topics that require enhanced refresher training for seafarers.*



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*Please choose what you consider are the 3 most important topics that require enhanced refresher training for seafarers.*

## Seafarers

Health and safety	13.0%
Pollution Prevention (MARPOL)	11.1%
Navigation	7.9%
Crew wellness	7.7%
Emergency Rescue & First Aid	7.2%
Ballast Water Management	6.9%
Fire Fighting	6.9%

## Shipping Executives and Shoreside Staff

Health and safety	14.2%
Crew wellness	9.2%
Soft Skills	8.6%
Navigation	8.6%
Energy Efficiency (EEXI, CII)	8.1%
Operational Handling of Alternative or New Fuels	7.5%
Pollution Prevention (MARPOL)	6.9%