



WHO ARE WE?

A European Technology Platform for the Waterborne sector

- Continuous dialogue between waterborne stakeholders such as shipbuilders, ship-owners, maritime equipment manufacturers, infrastructure and service providers, classification societies, universities or research institutes, energy companies, environmental non-profit organisations, waterway and port operators, fisheries and citizen associations and with the EU Institutions, including Member States;
- Common medium and long-term R&D Vision and a Strategic Research Agenda (SRA).
- Waterborne = Seaborne + Inland rivers and lakes + Ports!

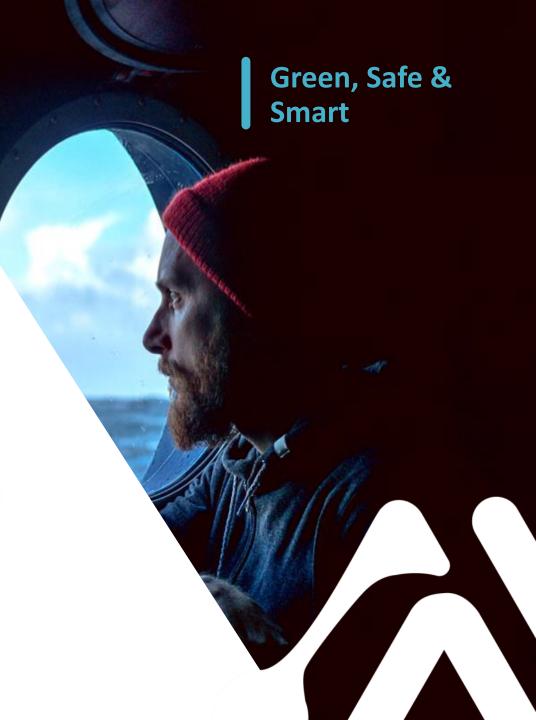






MISSIONS OF THE WATERBORNE SECTOR

- The transformation of the Waterborne transport
 - Green and clean Waterborne transport
 - Connected and automated Waterborne transport
 - Safe and secure Waterborne transport
 - Safe, competitive and eco-friendly yards
- Developing European leadership and new business models for blue growth sectors
 - Understanding and protecting the oceans, seas and inland waters
 - The oceans, seas and inland waters as a source/font of natural resources
 - Working and living at sea
- Integrating shipping and inland navigation into seamless port and logistics operations
 - Port operations
 - Integrating maritime and hinterland logistics
 - Port infrastructure





MISSIONS OF THE WATERBORNE SECTOR

OBJECTIVE:

Safe and secure Waterborne transport

- 2030: Radically improve management of safety of ships: aiming for zero fatalities,
- 2050: Radically improved safety culture: zero accidents, zero loss-of-life and zero pollution.





MISSIONS OF THE WATERBORNE SECTOR

OBJECTIVE:

Protecting and understanding the oceans, seas and inland waters

- 2030: Fully integrated ocean, seas and inland waters monitoring system will be implemented,
- 2030: Systems to remove plastics from rivers, seas and oceans will have been developed,
- 2030: Understanding will be the basis for "license to exploit" for all waterborne activities in a changing climate.





MISSIONS OF THE WATERBORNE SECTOR

OBJECTIVE:

The oceans, seas and inland waters as a source/font of natural resources

- 2030: Floating wind turbines, tidal turbines and other energy sources technically viable for large scale applications,
- 2030: First deep-sea mining pilot installations available.





MISSIONS OF THE WATERBORNE SECTOR

OBJECTIVE:

Working and living at sea

- 2030: Multi-purpose modular systems to support and protect offshore workers and tourist,
- 2050: First floating islands for large-scale industrial or recreational activities and inhabitation.





CONCLUSIONS

• We want to make Waterborne sector to evolve along a green, safe, digital and social pathway

• Inland shipping and seaborne transport will work hand-in-hand to face the common challenges.

• Technology, regulations, and deployment measures will need to be developed simultaneously.







Thank you!