



# EUROPEAN RESEARCH & INNOVATION DAYS

VIRTUAL  
EVENT

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## Day 2

Clean Steel and Transport: EU moves green!

# STEEL AND MARITIME

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Research and  
Innovation

## CLEAN STEEL AND TRANSPORT: “Europe moves Green”



### Oceans and seas

- 70% of the Earth's surface
- 97% of the Earth's water
- 80% of the EU's external trade
- 40% of the EU's internal trade
- Europe's maritime technology sector is a global leader in complex ship types and maritime products
- European shipping controls more than 40% of the world fleet



## CLEAN STEEL AND TRANSPORT: “Europe moves Green”

Steel and Maritime

### The goal of the waterborne community

- Before 2030: Provide and demonstrate zero-emission solutions for all main ship types and services
- Before 2050: enable zero-emission waterborne transport



## CLEAN STEEL AND TRANSPORT: “Europe moves Green” Steel and Maritime



### Cross-sectoral technological transformation

- Logistic solutions
- Fuel
- Engines and other ship equipment
- Weight
- Materials
- Design
- Production technology
- Skills



## CLEAN STEEL AND TRANSPORT: “Europe moves Green”

Steel and Maritime



### Footprint of the value chain of maritime steel depends upon

- Steel mill's footprint
- Shipyard's footprint
- Effective manufacturing technology
- Geographical proximity to the market

European steel can contribute highly to the maritime sector's environmental competitiveness



**THANK YOU !**

