

# SafeSea

ARPA seminar 14.12.2023

Intelligent maritime safety solutions, digital test platform and service pilots together with companies



TURKU AMK



BUSINESS  
TURKU

NOVIA  
UNIVERSITY OF APPLIED SCIENCES



Euroopan unionin  
osarahoittama

# SafeSea

- Intelligent maritime safety solutions, digital test platform and service pilots together with companies
- SafeSea workshops and seminars bring focus companies together to help develop future autonomous and remote operated vessels
- Facilitate to increase RDI activities and funding, co-development of products and services as well as support for internalization
- Utilizing test platforms and environments, such as eM/S Salama, Novia's simulators and ARPA data platform



European unionin  
osarahoittama

# SafeSea technical topics

- Intelligent maritime safety solutions, digital test platform and service pilots together with companies
- Develop ARPA data platform towards data spaces, e.g. Gaia-X, with cyber security in mind
- Generate synthetic data AI algorithms and new synthetic data datasets
- Offer possibilities for companies and researchers to test AI and Machine Learning based products in physical and virtual environment
- Utilizing maritime knowledge to reliably verify and validate developed digital services and pilots



European unionin  
osarahoittama

Thank you!

Questions?

Contact: [kai.jamsa@turkuamk.fi](mailto:kai.jamsa@turkuamk.fi), [tapio.karvonen@businesssturku.fi](mailto:tapio.karvonen@businesssturku.fi), [jenny.lauronen@novia.fi](mailto:jenny.lauronen@novia.fi)



Euroopan unionin  
osarahoittama