

MERKIT – Merialueiden Kehittynyt Tilannetietoisuus

Nokia LEAD Networking, Espoo, 30.10.2025

Business Finland, Co-Innovation Proposal

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MERKIT – Mission

MISSION

Secure societies through human-centered digital innovations.

AIMS & GOALS

In our research we aim to uncover the means to process and present all available data in a meaningful way enabling people to make better decisions more efficiently. In our vision, the situational awareness is created in the interaction between technology and human.

Status

- Currently in preparation phase.
- Consortium currently consists of five companies.
- We are open for new industry partners.
- Project application preparation is ongoing.



MERKIT – Team



Mirva Salokorpi
Capt. Ph.D.
Candidate

Research Manager.
15+ years of experience in leading Maritime R&D projects. Principal Investigator in over 50 research projects.
Areas of expertise: Maritime operations, Maritime safety and security, Maritime digitalisation.



Touko Herranen
D.Sc. (Tech.)

Team Leader,
Maritime Informatics.
10+ years of research experience in Data Engineering, Simulation, High-Performance Computing, Digital tools.



Jukka Häkkinen
Ph.D. (Psychology)

Team Leader,
Human Factors.
20+ years of experience in leading R&D projects. Principal Investigator in over 30 research projects.
Areas of expertise: Human-Technology Interactions, Human-centred Design, Experimental Psychology & Neuroscience.



Johan Westö
D.Sc. (Tech.)

Team Leader,
Intelligent Systems.
10+ years of research experience in AI & Machine Learning, Data Science & Engineering, Computational Neuroscience, Energy Systems



Mikael Manngård
D.Sc. (Tech.)

Team Leader,
Automation and Maritime Simulation.
10+ years of research experience in Process & Systems Engineering, Virtual Sensing, and System Identification.



Aurélie Noel
M.Sc.

Team Leader,
Terrae Geomatics.



Tobias Björkskog
MBA

Team Leader,
Game development.



Maritime
Technology