



SMART  
MARITIME



# SFI SMART MARITIME

## BEYOND 2023

**Trond Johnsen, SINTEF Ocean**  
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**sfi** = Centre for  
Research-based  
Innovation

The Research Council of Norway

[www.smartmaritime.no](http://www.smartmaritime.no)



# SMART MARITIME

Norwegian R&D Centre for Zero-Emission Shipping



# Smart Maritime R&D centre

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- Private funded centre project
- Main goal: Driver for R&D towards **Zero-Emission Shipping**
- 3-years strategy for scope and activities
- Managed by SINTEF Ocean – with support from NTNU



# Smart Maritime sea map to green shipping



” A comprehensive review of technology, alternative fuels as well as the thinking behind and methodology for decarbonizing shipping.



# Proposal – Financing

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- Annual fee:
  - 50-100 KNOK for large companies
  - 25 KNOK for SMEs/organisations/public actors
- Conditions for withdrawal as today (6 months notice)
- SINTEF/NTNU inkind contribution (500-1000KNOK/year)
- RCN support for dissemination/arrangements (250-500KNOK/year)
- Total budget around 3 MNOK/year



# FME MARITIME ENERGY TRANSITION