

Short-Term Optimal Routing

via reliable satellite observations

AI Satellite data fusion goes
far beyond standard ocean forecast

ESA COMMERCIALISATION GATEWAY

> SPACE FOR BUSINESS BUSINESS FOR SPACE

> > ALEXANDRE STEGNER
> > CEO & Co-founder of AMPHITRITE
> > Nov, 27th 3:30 pm







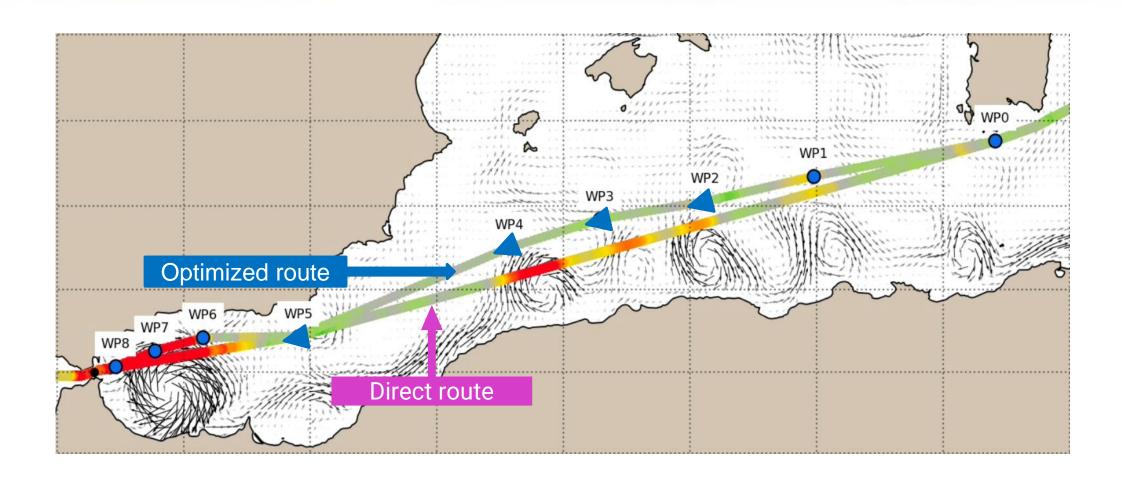
2023
Carbon Intensity Index



2024-2026 Shipping entering **EU ETS**

SHORT TERM OPTIMAL ROUTING





































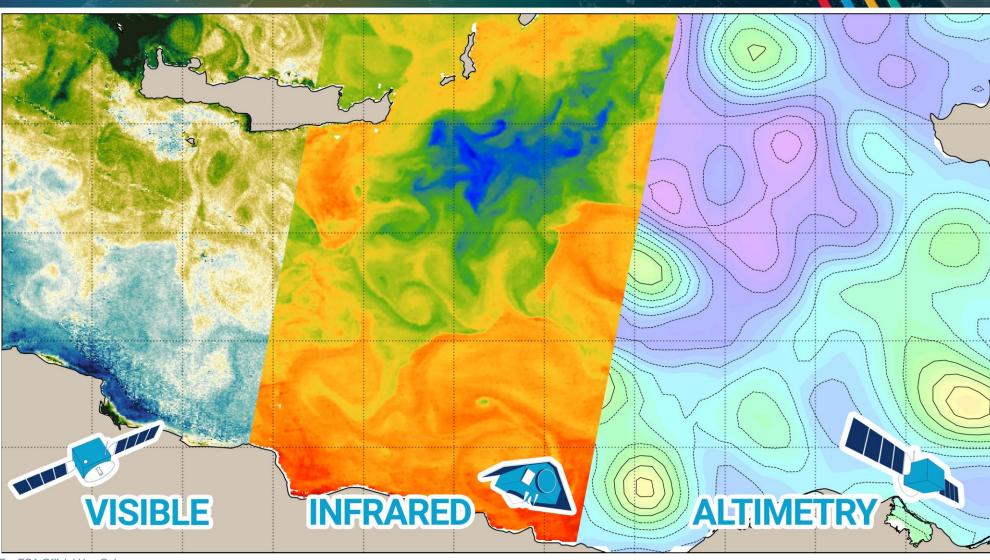






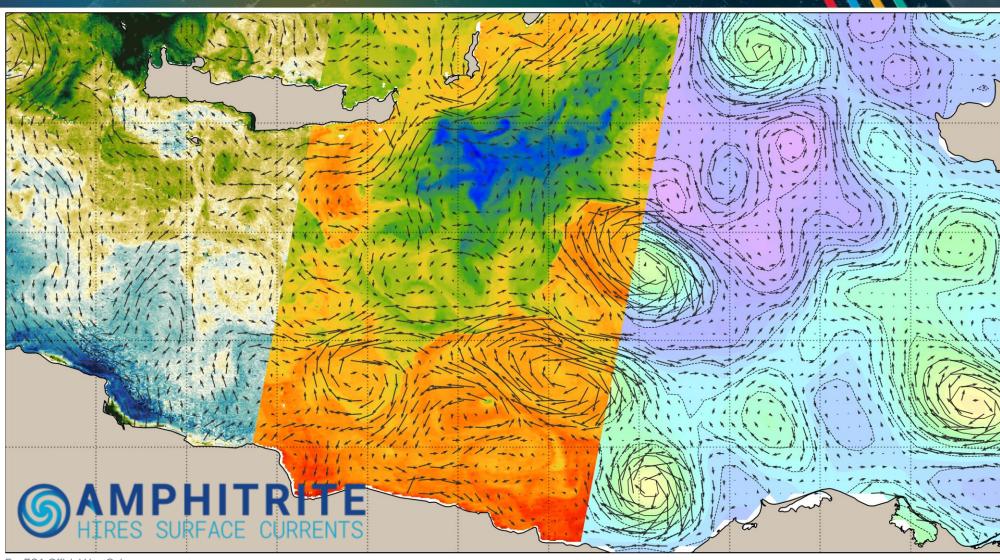
AI DATA FUSION OF SATELLITE OBSERVATIONS





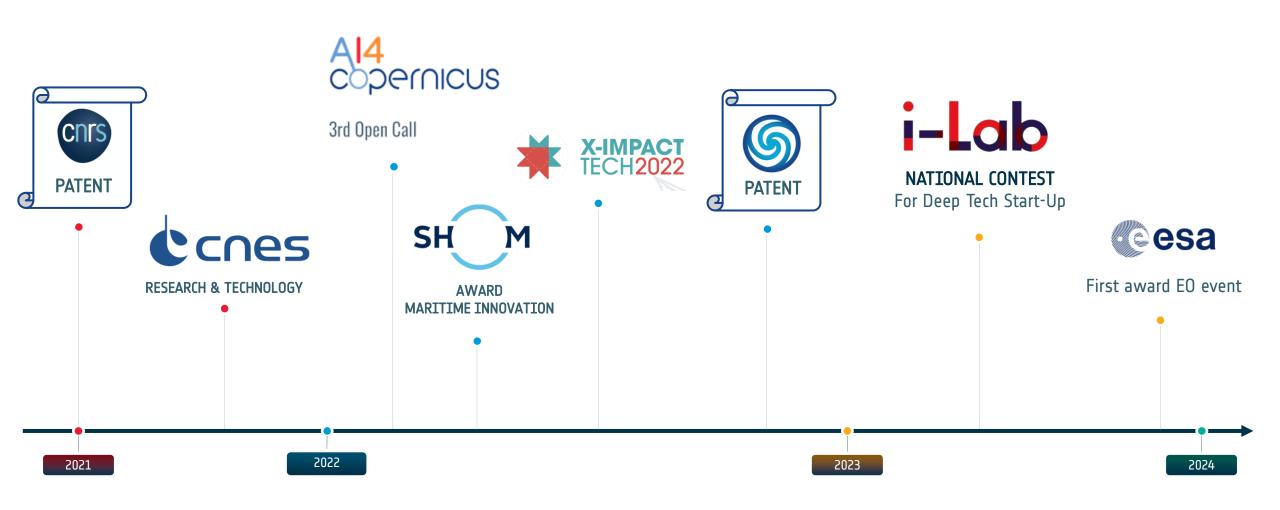
RELIABLE SURFACE CURRENTS AT HIGH RESOLUTION





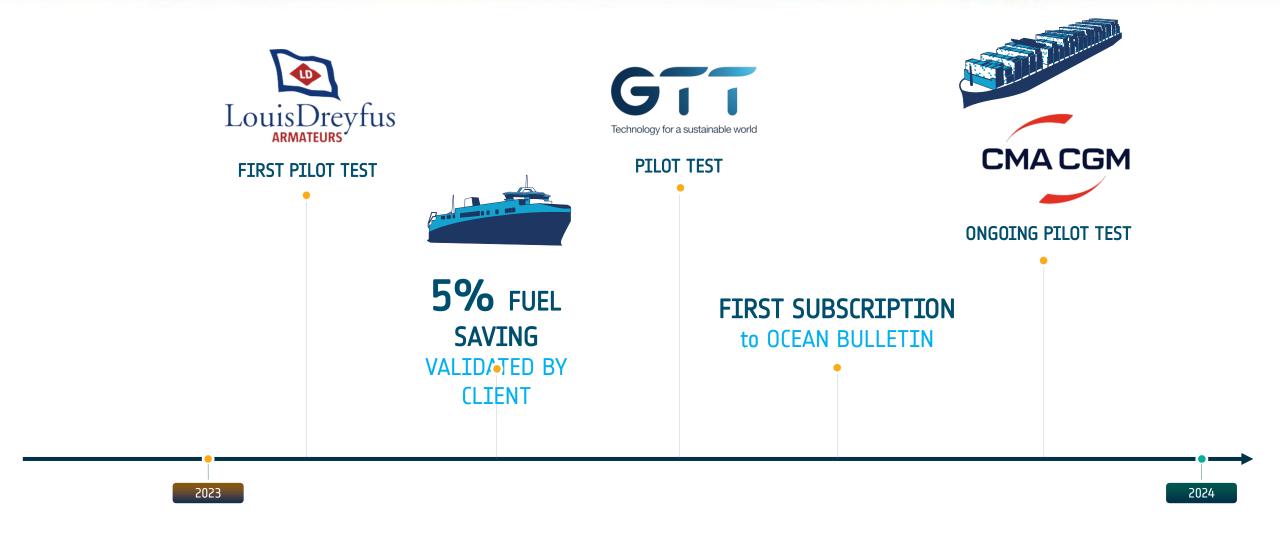
R&D INNOVATION PATENTS & AWARDS





TESTED & VALIDATED BY SHIPPING COMPANIES





A TEAM OF EXPERTS



OCEANOGRAPHY

AI & COMPUTER VISION

SATELLITE DATA



AMPHITRITE: DATA & SOLUTIONS













Reliability index for minimal operation risk





Short-term optimal routing with gains in time, fuel & CII







Accurate STW and FOC for higher energy efficiency





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