



The ITINERIS' EYES oceanographic cruise: InTegrating, INnovating, Evolving Research InfraStructures for hEalthY and prEdicted marine ecosystemS

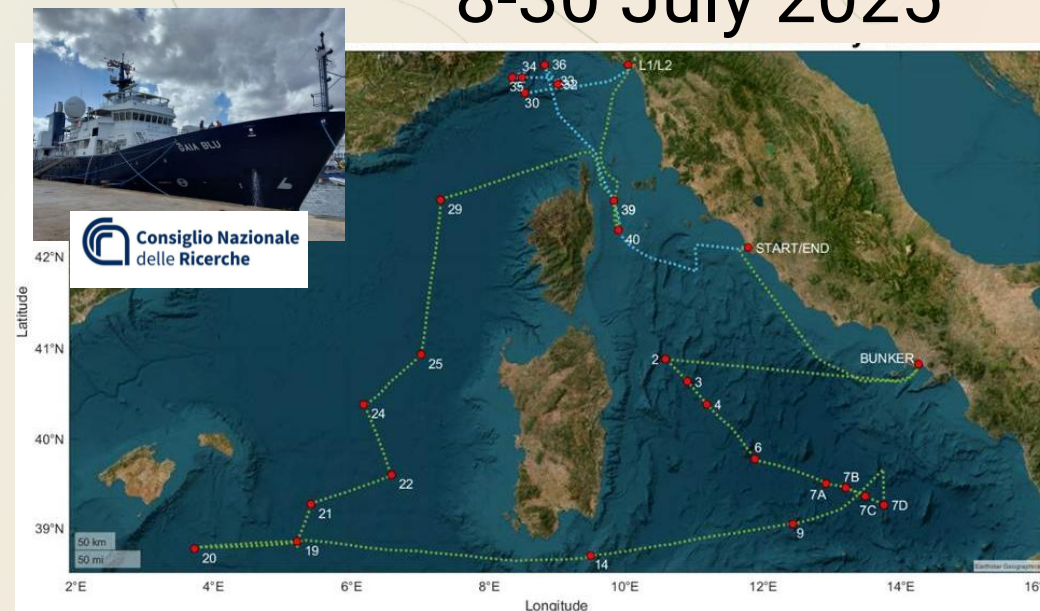
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8-30 July 2025



IR0000032 – ITINERIS, Italian Integrated Environmental Research Infrastructures System
(D.D. n. 130/2022 - CUP B53C22002150006) Funded by EU - Next Generation EU PNRR-
Mission 4 “Education and Research” - Component 2: “From research to business” - Investment
3.1: “Fund for the realisation of an integrated system of research and innovation infrastructures”



Finanziato
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 **ITINERIS' EYES** is designed to tackle the health of Mediterranean planktonic ecosystems, and improve their predictability, through **multi-platform experiments** acquiring several Essential Variables (EVs).

 **ITINERIS' EYES** addresses the interplay between ocean circulation, biodiversity and climate (from surface to bottom)

 **ITINERIS' EYES** enhances 4D marine ecosystem predictability

 **ITINERIS' EYES** assesses the technological interoperability of the diversity of sensors across the RI environment

 **ITINERIS' EYES** increases capacity building of ITINERIS RIs and Society awareness of ocean health

ITINERIS' EYES	#
Research Infrastructures	11 (82% Marine, 9% Atmosphere, 9% Biology)
Institutes	7 (ISMAR, ISP, OGS, INFN-LNS, JRC, IMEV, CSIC)
On board personnel	31 (61% TD and students)
Nautical miles	2116
Sampling stations	27
Liters of filtered waters	Thousands!
Deployed Autonomous platforms (ARGO & Drifters)	80
Visualizations on Media	> 45500



THANKS!

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