

MESPAC

THE POWER TO UNLOCK
THE DATA YOU NEED

SPACE-BASED METOCEAN INTELLIGENCE





Business & Management



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CEO

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Scientific Excellence



GIULIA CERVELLI

Head of Ocean Science
Civil Eng., PhD









EDOARDO PASTA

Head of Data Science & AI

Mech Eng., PhD











John Dmohowski Strategy & Maritime



John Straw
Serial Entrepreneur



Giovanni Aliboni C-Level executive Marco Torello
Cloud & Data Security









Research Center composition

Department of Mechanical and Aerospace Engineering

Department of Energy

MORE LAB

Department of Management and Production Engineering

Department of Mathematical Sciences

Department of Structural, Geotechnical and Building Engineering

Main expertises of MORE Laboratory



Resources assessment



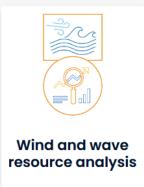
Mooring design



Design and experimental test



Control strategies



from the Politecnico di Torino department





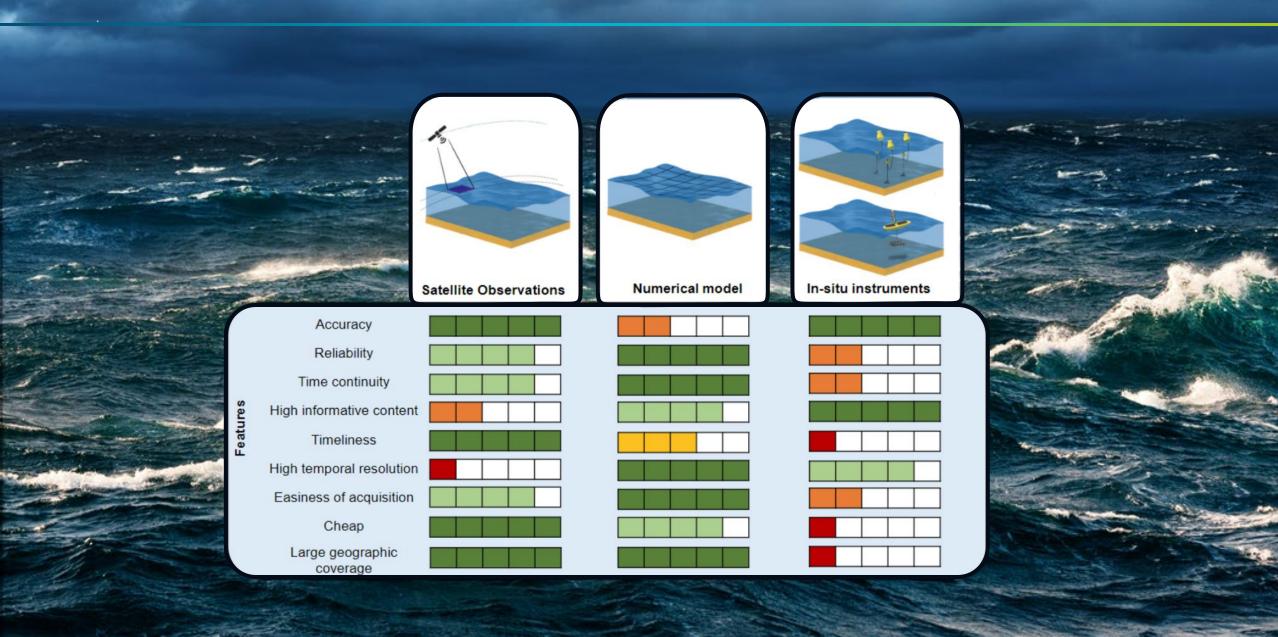
Offshore In-Situ Analysis From Space

MESPAC integrates existing reliable
SatEO data sources with proprietary
Al algorithms into an innovative data
driven approach to serve the
development of offshore wind and
ocean energy applications.

MESPAC provides a suite of services that aims to empower the offshore wind and ocean energy industries by supplying accurate, continuous and spatially-refined wind, wave and other environmental and metocean information for project development, financing and operation.









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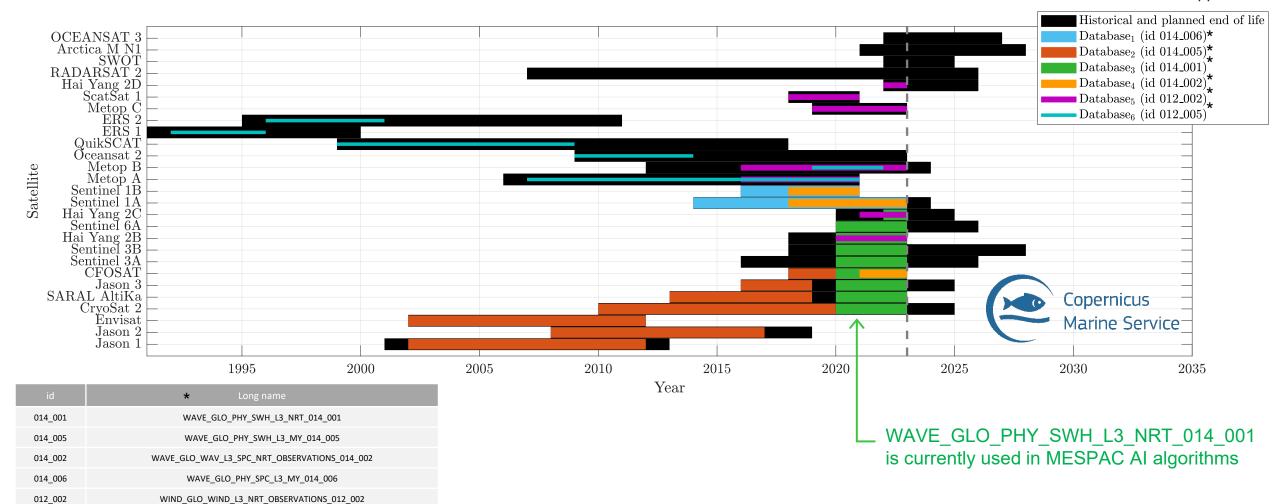
WIND GLO WIND L3 REP OBSERVATIONS 012 005





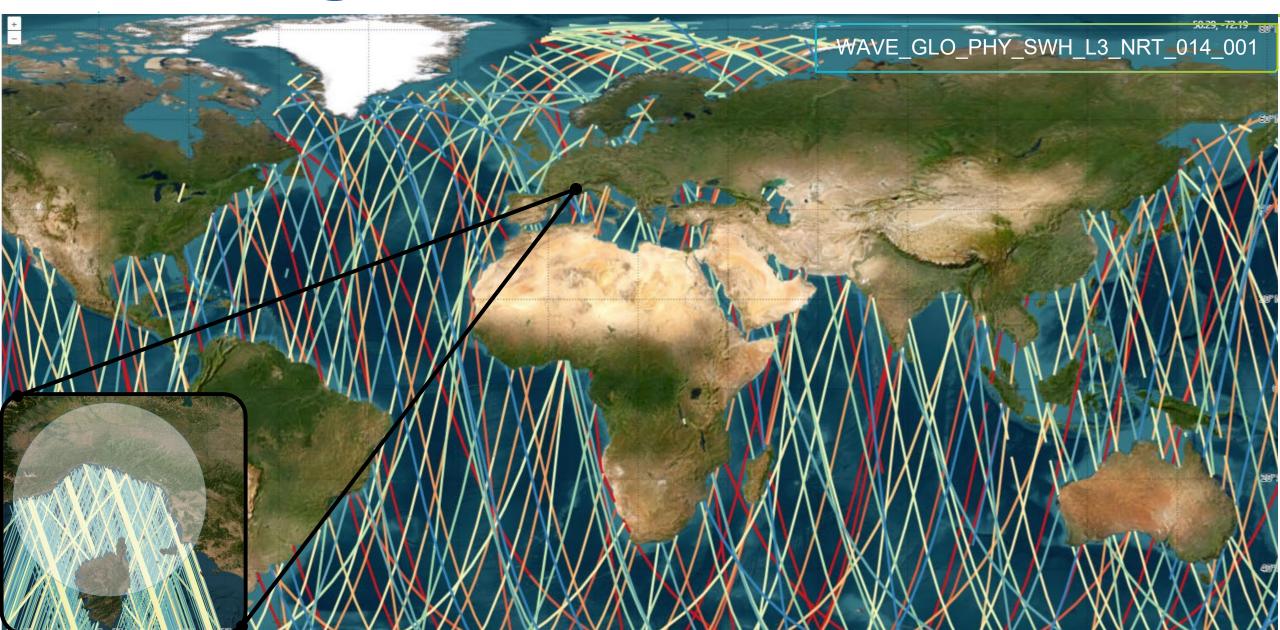
Temporal coverage of copernicus satellite dataset

27 Historical satellite missions6 satellite dataset product18 future satellite missions approved



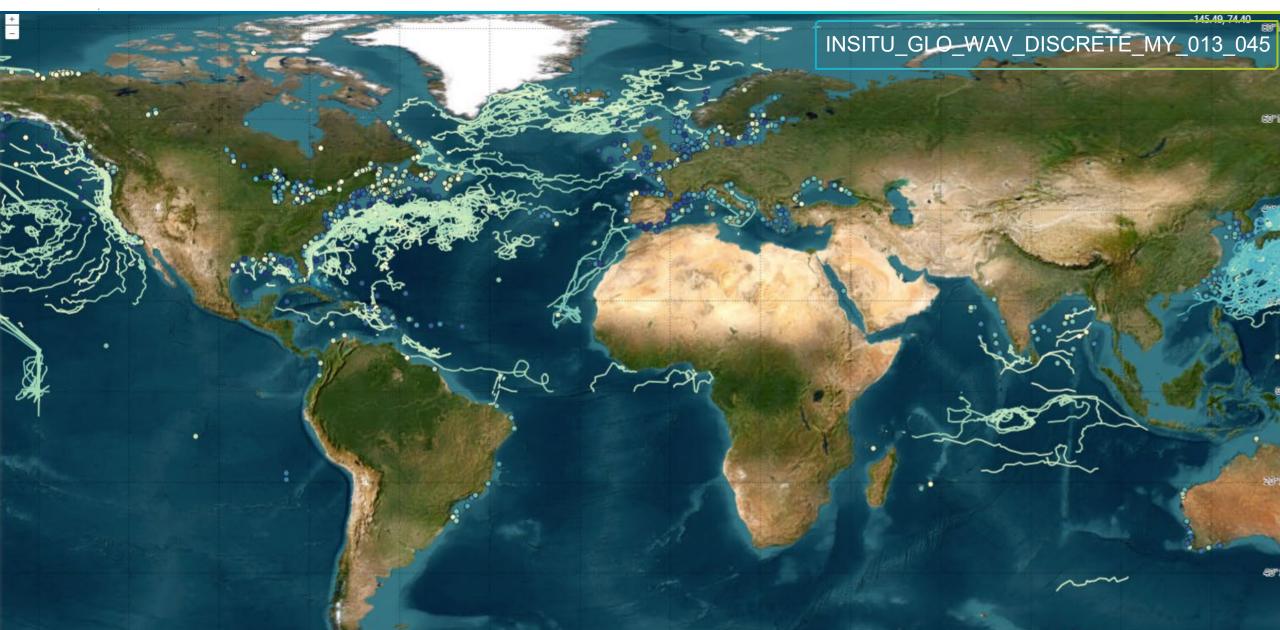




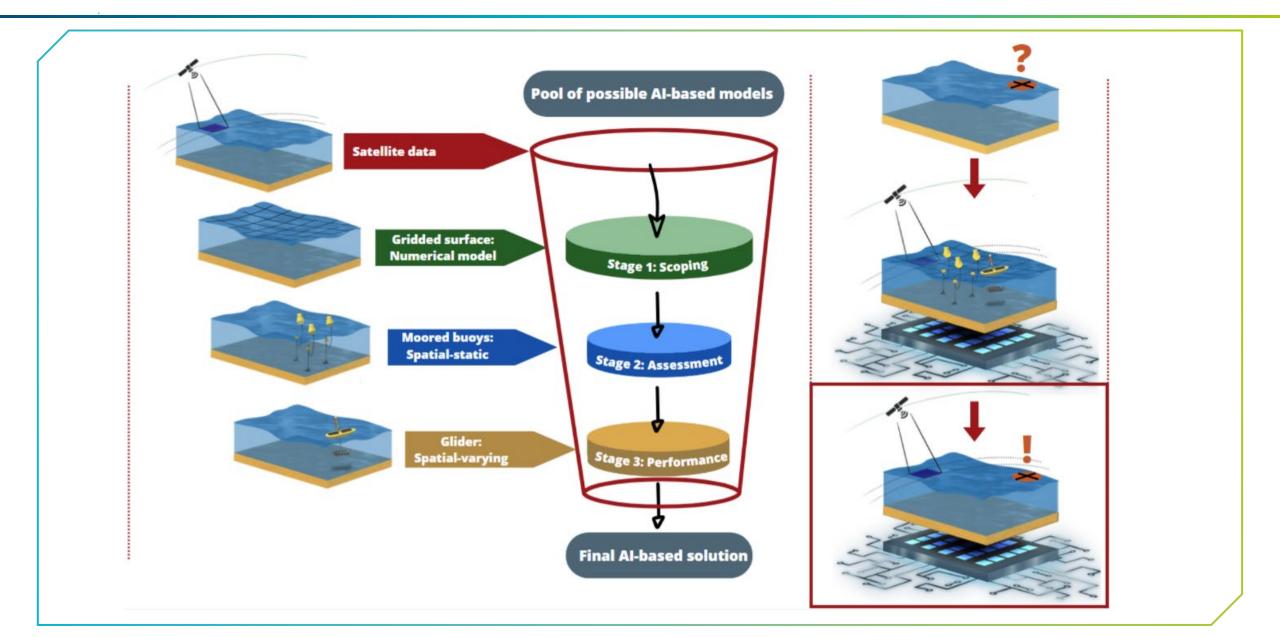






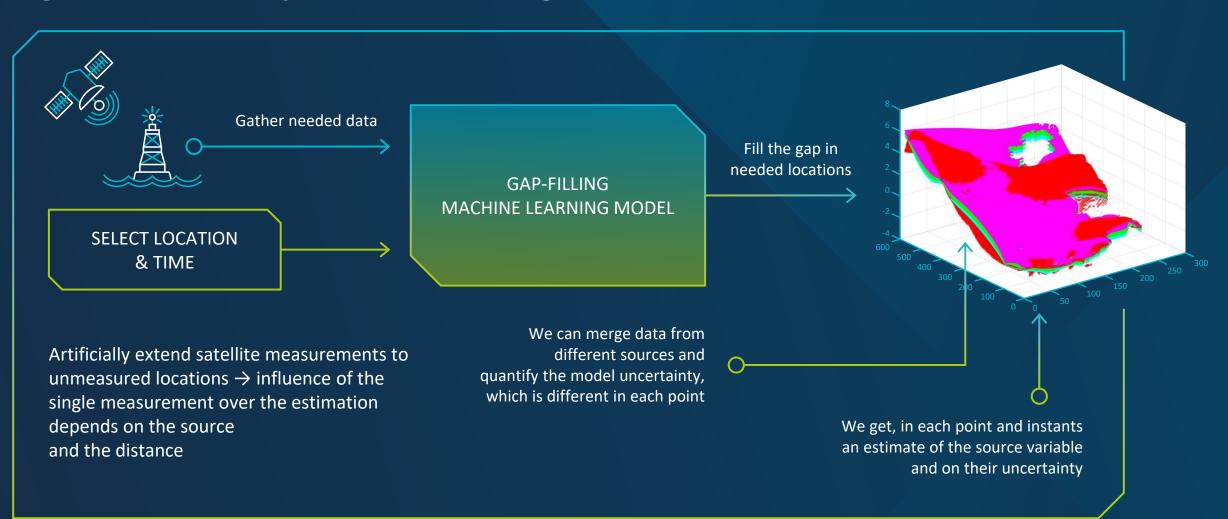








Algorithms development and testing



and in-situ buoys



Time series comparison



