

Tracking the Pulse of the Ocean

Biogeochemical ocean observations to understand and protect our blue planet.

Mission

BioGeoSea enhances biogeochemical Essential Ocean Variables, integrates observing systems, advances data products, improves models, and develops new ocean indicators. We deliver the knowledge and tools needed to protect the future of our blue planet by turning trusted data into insight that enables the development of solutions for sustainable ocean management.

Phenomena

BGC EOVS

Ocean Acidification

INORGANIC CARBON

Deoxygenation

OXYGEN

NUTRIENTS

STABLE CARBON ISOTOPES

Biological Carbon Pump

PARTICULATE MATTER

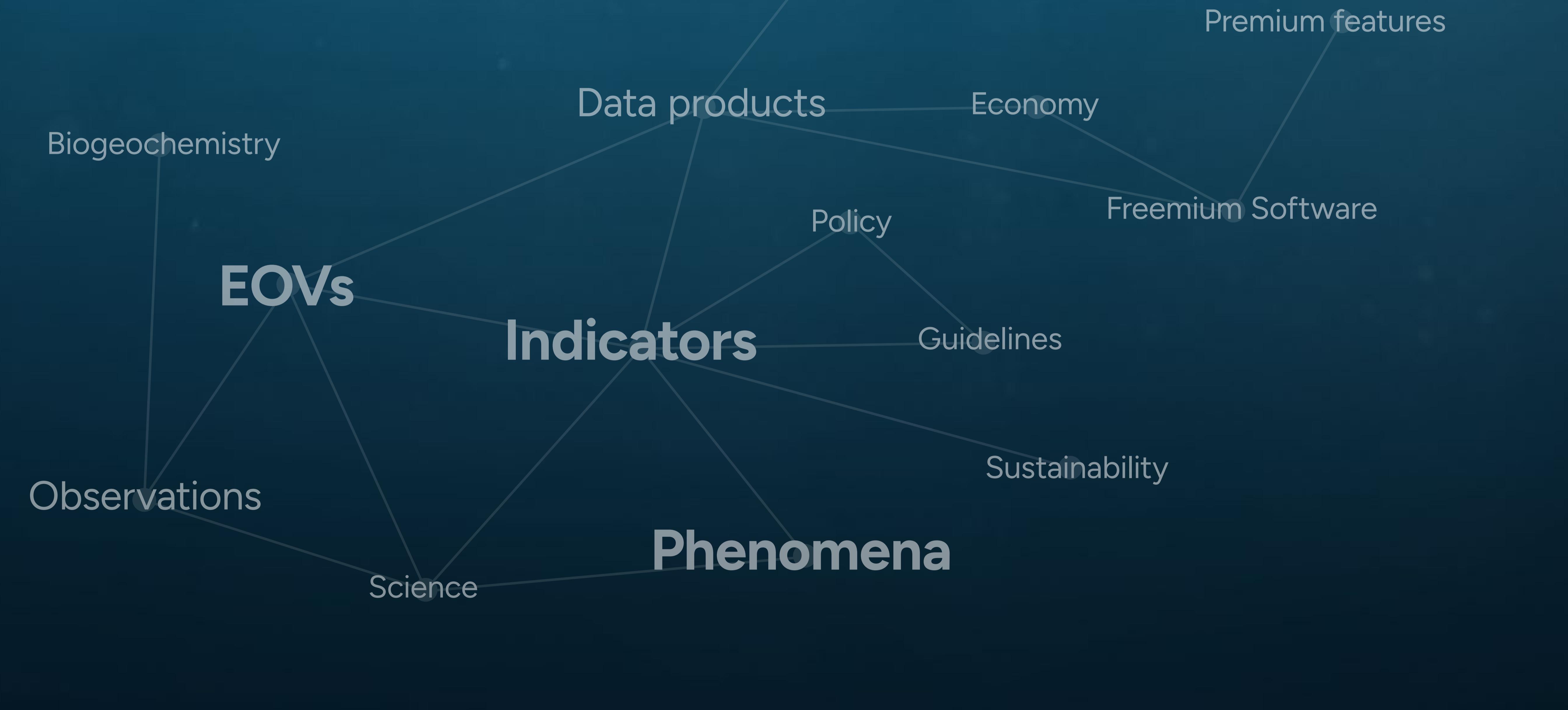
DISSOLVED ORGANIC CARBON

NUTRIENTS

Greenhouse gas fluxes

INORGANIC CARBON

NITROUS OXIDE



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Funded by
the European Union