Earth Observation Services for Fishery, Bivalves Mariculture and Oysterground Restoration along European Coasts (FORCOAST)

FORCOAST aims to provide information services that offer high resolution water quality and met-ocean indicators in coastal and nearshore areas, to improve operation, planning and management of different marine activities in the sectors of wild fisheries, oystergrounds restoration, and bivalve mariculture.

FORCOAST:

- will provide consistent coastal data products, based on a standardized data processing scheme.

- is supporting the concept of developing an advanced platform and cloud computing for Copernicus-based downstream services utilizing one of the DIAS systems. The availability and accessibility of data and derived products generated will stimulate their exploitation by a wide range of user communities in the targeted sectors.

- will provide those services in eight pilot service uptake sites covering five different regional waters (North Sea, Baltic Sea, Mediterranean Sea, Black Sea and the coastal Atlantic Ocean)

Partnerships

Belgium (Eurogoos, Universite de Liege, Institut Royal Des Sciences Naturalles de Belgique, Eigen Vermogen Van Het Instituut voor Landbouw- EN Visserijonderzoek, Brevisco), Bulgaria (Sofia University ST Kliment Ohridski), Denmark (Danmarks Meteorologiske Institut, Aarhus Universitet, Oyster Boat APS), Ireland (Marine Institute, Cuan Beo Environmental Company LBG), Italy (Consiglio Nazionale Delle Ricerche, Istituto Nazionale di Oceanografia e di Geofisica Sperimentale), Portugal (Instituto Superior Tecnico, Exporsado - Comercio e Industria de Produtos do Mar SA), Romania (**National Institute for Marine Research and Development "Grigore Antipa" - NIMRD**, Terrasigna SRL, Jailoo SRL), Spain (Fundacion Azti - Azti Fundazioa, Marine Instruments SA)