7 partners in 5 countries, led by ACRI-ST

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Instituto de Investigación y Formación Agraria y Pesquera
CONSEJERIA DE AGRICULTURA, PESCA Y DESARROLLO RURAL

UNIVERSITE HASSAN II - CASABLANCA

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Supporting our Aquaculture & Fisheries Industries

Supporting our maritime economy's fisheries and aquaculture sectors with satellite-derived information and services

Realising the potential of Copernicus, Europe's operational Earth Observation programme, for the aquaculture and fisheries industries

Running from 2013 to 2016, with plans for long-term sustainable service delivery

A €2.5 million investment by the European Union and private industry

7 partners in 5 countries, led and driven by Small-Medium Enterprises (SMEs)

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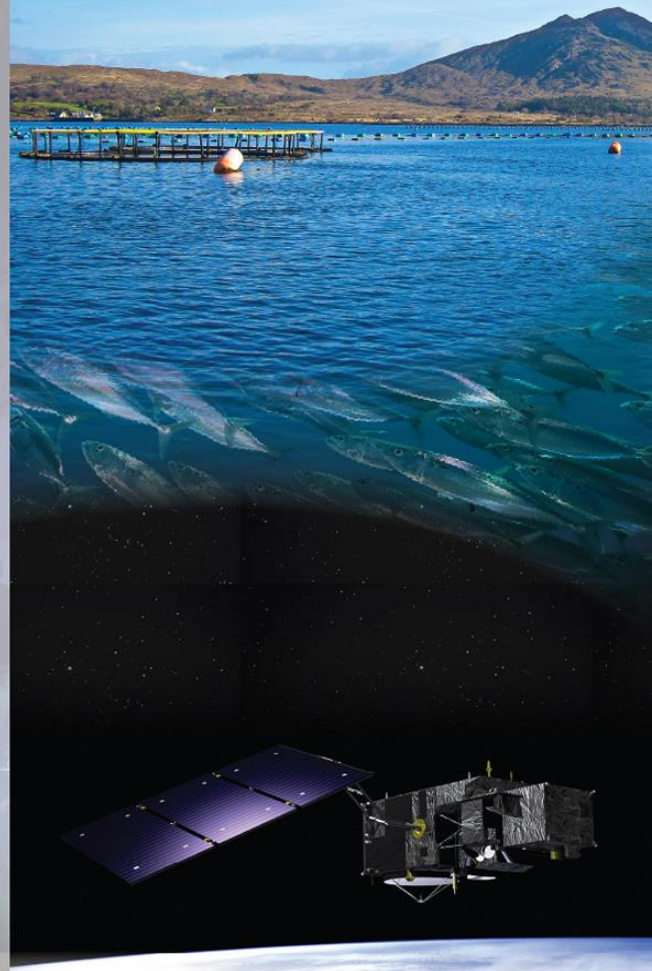
Supporting our Aquaculture & Fisheries Industries



European Commission | SEVENTH FRAMEWORK PROGRAMME | Copernicus
The European Earth Observation Programme

SAFI in a nutshell

Taking advantage of more than 20 years of satellite data resources and near-real-time satellite data opportunities for practical marine applications

Addressing the need for tailored decision support tools to assist fisheries and aquaculture management and operations

Building on EU Member States investment in Copernicus, Europe's operational Earth Observation programme driven by the Sentinel satellite systems

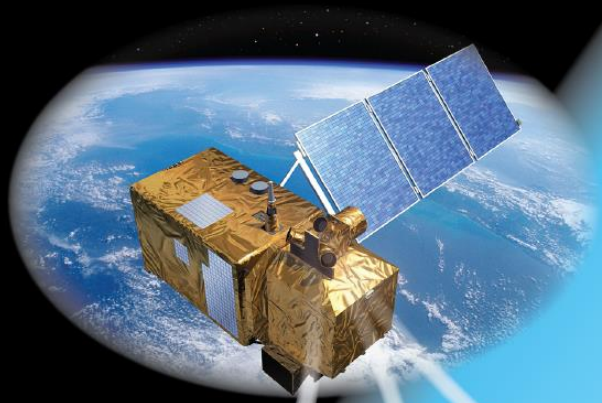
Bringing together European SMEs and research expertise to develop and build targeted information services for the fisheries and aquaculture sectors

What shall SAFI do?

Develop decision support tools and services based on satellite and in-situ derived environmental indicators to:

- Assist aquaculture deployment and operations monitoring

- Support fisheries operations and management



How is SAFI achieving this?

Shaping the services developed through regular consultation and review by those working in fisheries and aquaculture

Combining satellite derived data with in-situ measurements and species data to develop indicator products

Determining correlations between these indicators and species presence, recruitment, abundance and growth rates

Supplying historical and current information on physical and biological ocean conditions and characteristics to inform aquaculture siting

Providing near-real-time information for environmental conditions and hazard monitoring

Presenting tailored information through an on-line Decision Support Service (DSS)