



## PLUME-SAT

### MEASURING THE IMPACT OF HUMAN ACTIVITIES AT SEA USING SATELLITE DATA

With the growth in human activities at sea, the PLUME-SAT project will seek to demonstrate the contribution made by satellite data to assessing the impact of these activities on water quality and marine biodiversity.

The aim is to develop a future service suitable for monitoring the impact of operations on water quality and marine habitats:

- Monitoring before and during construction works as a tool to complement conventional protocols (deploying in-situ sensors and recording specific measurements);
- Monitoring retrospectively to improve knowledge relating to the combination of pressures/habitat evolution, the ultimate goal being to improve environmental management.

#### Partners

##### Companies

Hytech Imaging, Plouzané [Project  
Developer]  
e-Odyn, Brest  
i-Sea, Mérégnac

#### Funder

Bpifrance

#### Labelisation

08/09/2017

#### Overall budget

148 K€