Environmental and coastal planning and development

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 an 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, Mérignac

Funder

Bpifrance

Labelisation

08/09/2017

Overall budget

148 K€