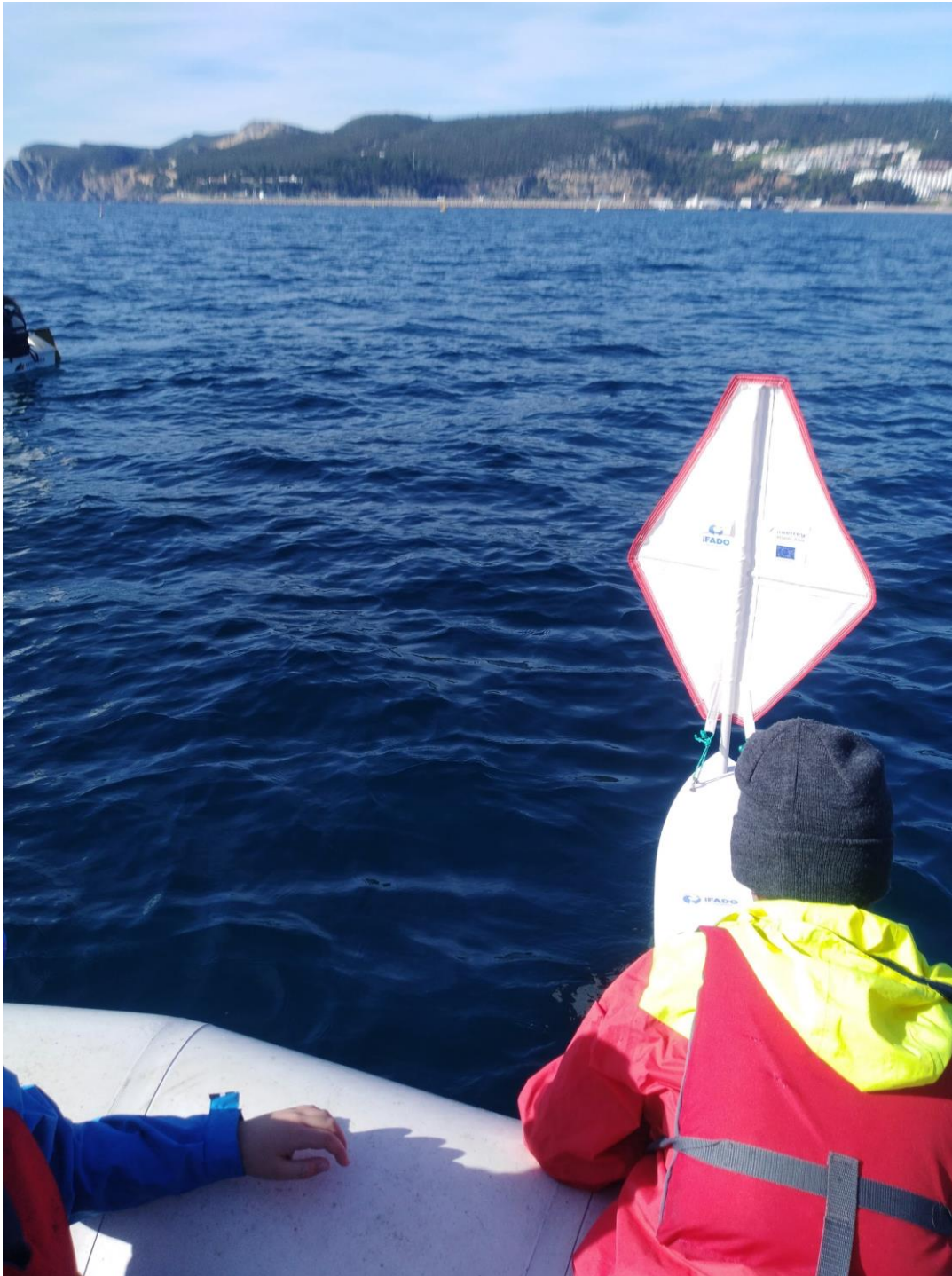


iFADO project Newsletter #5



Educational Passages mini-boats Program supported by iFADO in Atlantic Area countries

The consortium is launching a mini-boat in each of the partners' countries

After the COVID-19 restrictions, [iFADO](#) is continuing promoting citizen science through collaborative school projects. Project partners from Portugal,



Ireland, Spain, the United Kingdom and France, are coordinating science talks in schools and the decoration of mini-boats by students. The mini-boats equipped with a sail and a satellite tracker are finally launched by project partners, and students track it as it sailed across the ocean, using the international [Educational Passages tracking system](#).

Articles about this initiative are already available [here](#), [here](#) and [here](#).

iFADO showcased in Ocean Business 2021

The activity was held in Southampton at 12th to 14th October.

iFADO [consortium](#) showcased the project during [Ocean Business 2021](#), an international ocean technology exhibition and training forum, held at the National Oceanographic Centre ([NOC](#)), Southampton.



During the event, the [project booth](#) exhibited products and services that combine traditional monitoring with state-of-the-art technologies. In 14th of October, a workshop from [iFADO](#) and [MINKE](#) projects joined scientists, engineers representatives of external companies, in a discussion about transnational collaboration across sites like the Porcupine Abyssal plain sustained observatory ([PAP-SO](#)).

DY130 campaign included a iFADO glider deployment

This trip aimed to survey the Porcupine Abyssal plain sustained observatory (PAP-SO)

During 25th March to 14th April, the National Oceanography Centre (NOC) led a campaign from the Climate Linked Atlantic Sector Science ([CLASS](#)) project. The primary purpose of this cruise was to extend long-term observations



at the [PAP-SO](#) that date back to 1985 and now support a number of national and international ocean observing initiatives including [iFADO](#). The science and technical teams onboard carried out a range of water column and seafloor sampling and data collection operations at the PAP-SO.

This cruise also deployed a UK underwater glider funded by EU projects iFADO and [GOCART](#). It profiled to 1000 m and measured temperature, salinity, dissolved oxygen, phytoplankton pigments and particle abundance.

For additional information about DY130 campaign, please access [iFADO website](#).

iFADO encourages marine stakeholders' involvement in marine surveillance and monitoring

The project promotes best practices and case studies across Atlantic Area

In the context of iFADO, a best practices guide described instruments that have produced good results in helping the Industry sector, particularly SMEs, and the Research sector collaborative work in developing an innovative service, process, product or device either generically or ideally in the field of marine surveillance.

A best practice can be a policy, an organization, an infrastructure, a project, a process, a technique or a tool, addressing scientific, cultural, organizational, managerial, technical, administrative, financial and regulatory issues.

To know more about best practices and case studies across Atlantic Area, please access [iFADO website](#).

+ATLANTIC CoLAB is a new member of iFADO consortium

The new associated partner is a collaborative laboratory based in Portugal



CoLAB

+ATLANTIC

[iFADO network](#) of

associated partners

includes a new member,

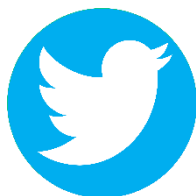
the [CoLAB +ATLANTIC](#),

a non-profit private association comprising enterprises, universities and non-profit associations of scientific nature or public utility.

The project associated partners comprise several institutions that have more potential to both acquire/access in situ/historical local data necessary for validation, constituting the first generation of users of the system and important disseminators near marine economic actors.

Click [here](#) for more information about +ATLANTIC CoLAB and iFADO network.

Follow us on social media to keep up to date with our latest news!



© 2022 iFADO, All rights reserved. This project has received funding from the European Union's [Interreg Atlantic Area](#) programme under the grant EAPA_165/2016