

## iFADO project Newsletter #6



## National Oceanography Centre coordinates a mini boat launch in the scope of iFADO project

iFADO consortium continues this citizen science activity in collaboration with Educational Passages Program

In Southampton, a mini boat built by students from King Edward VI School has made its maiden voyage from the city on the world-class research ship. The [Educational Passages](#) project has seen students work together over three months after school to build the boat, equipping it with a sail and satellite tracker that will allow them and the public to follow the boat's ocean journey.



Named 'KES Kraken' by the students, the five-foot mini boat was deployed by [NOC](#) scientists in the Atlantic Ocean to service a collection of moorings that are helping to measure ocean currents and examine the effects on climate.

To provide a better understanding about the role of the ocean 'KES Kraken' has a new sensor system which will collect data on ocean currents, weather and technology and if the boat lands, the students will have the opportunity to connect with different people enabling them to learn more about cultures around the world.

To follow the mini boat track, please access [here](#).



## Cooperation Protocol Between industry and iFADO consortium

Memoranda of Understanding have been promoted by project partners

In order to encourage and facilitate the involvement of Industry, and particularly Small and Medium-sized Enterprises (SMEs), to participate in scientific missions, deploy their equipment or test their



devices on [iFADO](#) members' ships and facilities, a Memorandum of Understanding (MoU) is available to sign.

The aim of the MoU is to set a frame for cooperation between Industry and members of the iFADO consortium, a statement of intent whose purpose is to help implementing the EU Marine Strategy Framework Directive (MSFD) in the Atlantic Area.

Currently, eight MoUs were already signed between iFADO partners and SMEs from six countries (France, the United Kingdom, Portugal, Spain, Germany and Canada). More information will follow in the next weeks at <http://www.ifado.eu/collaboration/mou/>.

For SMEs interested in cooperating with the iFADO consortium, please join the iFADO Network and contact [ifado@ifado.eu](mailto:ifado@ifado.eu).

## PLOCAN participates in Canarias V miniboot launch

The educational sailing boat Canarias V - iFADO was launched to the sea with the aim of crossing the Atlantic from east to west.

Students from the [IES Garoé](#) on the island of El Hierro (Spain) have launched the educational sailing boat Canarias V – iFADO into the sea.



The small sailing boat was prepared at [PLOCAN](#) headquarters with the help of students of the Special Education Center of the Association of Gran Canaria.

The Canarias-V boat is equipped with GPS and a thermometer that works with the power of sun panels and, the boat is moved by the wind and ocean current.

The activity took place in the context of the Educational Passages Training Program in collaboration with iFADO project, the [EDUROVs](#) educational project and, with the coordination of the Oceanic Platform of the Canary Islands (PLOCAN).

Its course can be seen in real time on the [Educational Passages website](#).

## New Citizen Science App – PLASTIC ORIGINS

A new Citizen Science App called [PLASTIC ORIGINS](#) was launched by [Surfrider Europe](#), a grass-roots activism organization that which aim to protect and preserve the ocean and the coasts

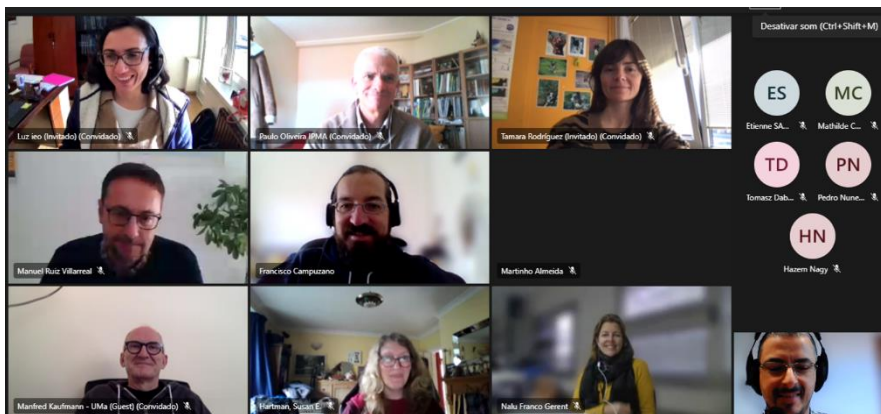
This program that combines science and sport to monitor plastic pollution in rivers is using Microsoft's geolocation software in order to monitor Europe's river pollution to help build a comprehensive map that identifies high pollution areas and possible causes.

This data, is now possible to raise awareness among local authorities to influence change that stops plastic pollution.

A training video on how to use this new application is available following this [link](#).

## iFADO consortium joined online for the 9<sup>th</sup> Project Partner Meeting

This meeting occurred on the 15<sup>th</sup> and 16<sup>th</sup> December 2021

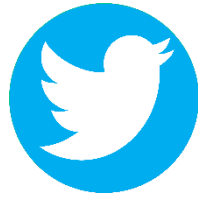


During the 9<sup>th</sup> Project Partner Meeting, the fourth held remotely, the [consortium](#) assessed the technical and

management advances tackled in the course of the second semester of 2021, based on the tasks and objectives established in the project work plan.

The presentations, discussions and decisions evidenced that the project is in a very good track for its final year.

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