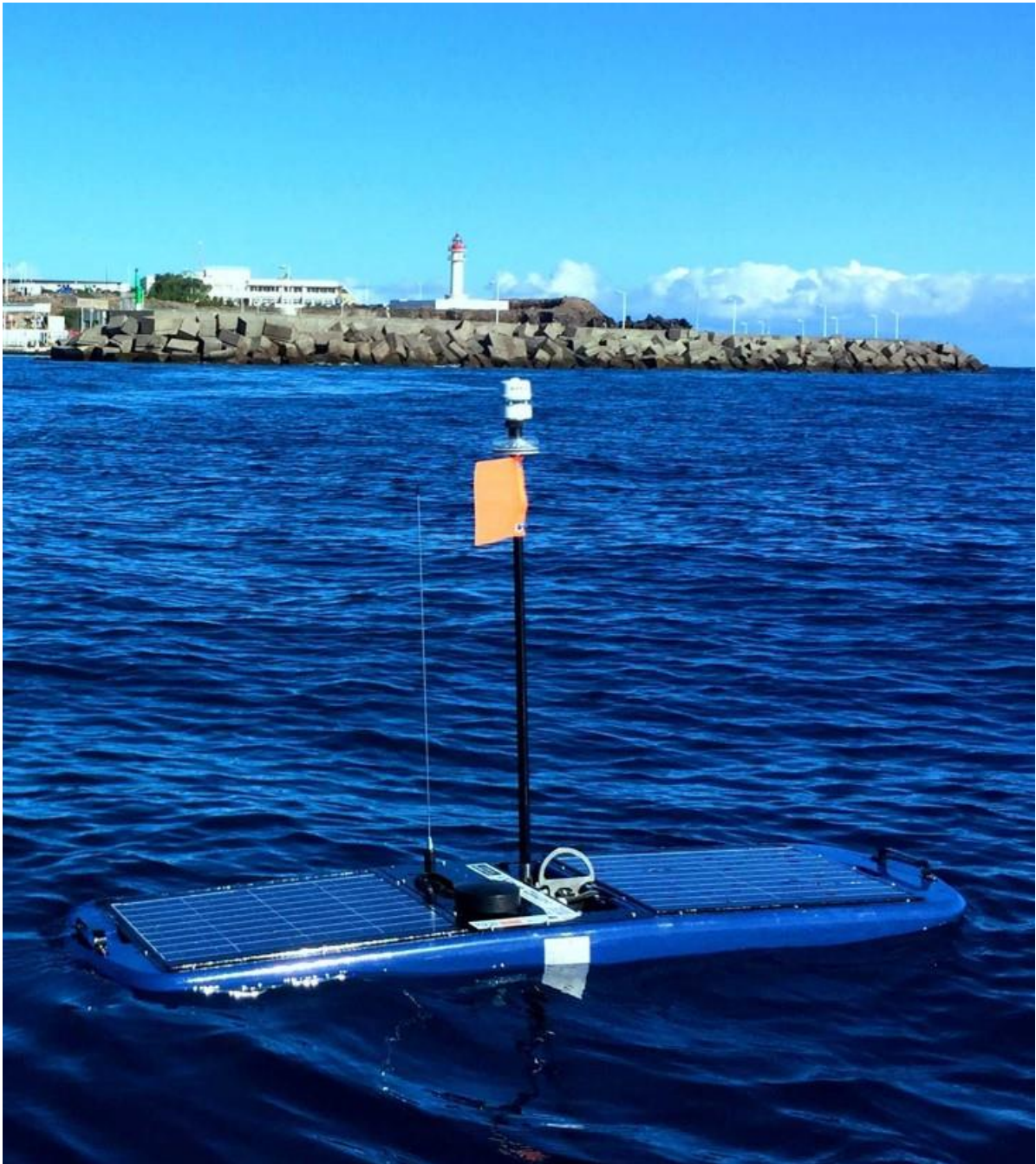


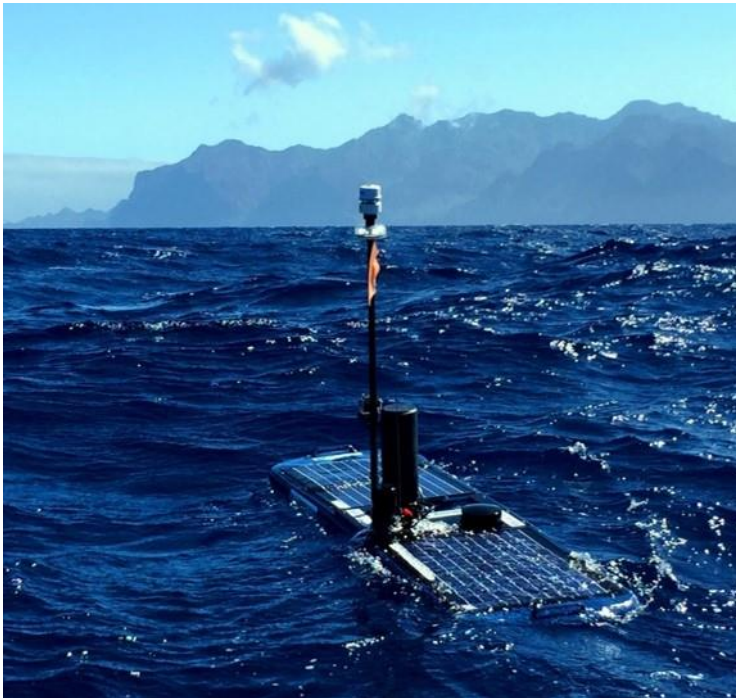
# iFADO project Newsletter #2



## Glider mission between Gran Canaria and Madeira Islands

This 35-day activity was completed last November.

On the scope of [iFADO](#) project, a [waveglider](#) equipped with an array of meteo and oceanographic sensors completed a mission between Gran Canaria and Madeira Islands.



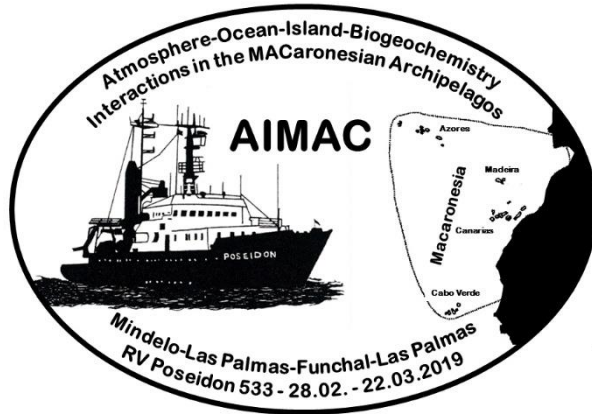
The glider, belonging to the Canary Island Oceanic Platform ([PLOCAN](#)), was released on the 16<sup>th</sup> of October and recovered on the 23<sup>rd</sup> of November 2018. During those 35 days, the surface glider travelled 1539 km collecting meteorological and oceanographic variables, including noise level in the ocean by using

a system of passive-acoustic monitoring hydrophones along with acoustic traces of cetaceans of interest in the area of operation.

The data collected were distributed in near real time at [PLOCAN website](#).

## Participation in the Poseidon 533 – AIMAC campaign

University of Madeira was part of the research team



Between 28<sup>th</sup> February and 22<sup>nd</sup> March 2019, as an activity included in the WP4 of iFADO (Enhanced in situ monitoring for MSFD), a team from the [University of Madeira](#) took part of the expedition Poseidon 533 – AIMAC (Atmosphere–ocean–

island-biogeochemical interactions in the Macaronesian Archipelagos).

The POS533 campaign aimed to investigate the influence of the Cape Verde, the Canary Islands, and Madeira on the physics, chemistry and biology of the surrounding subtropical North-East Atlantic Ocean. During the cruise, a wide range of scientific tools were applied, to differentiate between the islands natural and anthropogenic interactions with ocean and atmosphere.

For further information, please consult the [campaign's website](#).

## iFADO project present at the Interreg Atlantic Area annual event

A meeting held in Vigo, last 22<sup>nd</sup> October



[iFADO](#) and other Atlantic Area projects participated on this annual exhibition, which aimed to showcase innovative concepts and practices. Our participation was guaranteed through a

dedicated booth coordinated by the partner Instituto Español de Oceanografía ([IEO](#)).

The [Interreg Atlantic Area](#) annual event gathered several representatives of the economic, education and research sectors, as well as local, regional, national and European bodies. This event was a great opportunity to disseminate the iFADO project and its contribution to a blue innovative Atlantic Ocean.

For additional information visit the official [website](#).



## Remote sensing highlighted at the Atlantic for Space Workshop iFADO partnership participated in this 3-day event



The [iFADO](#) partnership had a broad participation in the Atlantic from Space Workshop, an event organised by the European Space Agency ([ESA](#)) at the [National Oceanographic Centre](#), in Southampton (23<sup>rd</sup> to 25<sup>th</sup> January 2019).

The project participation was assured in two ways. First, our partners from [NOVELTIS](#) and [Universidade de Lisboa](#) talked about their work on marine litter monitoring and water quality determination, respectively. Second, PMBA ([Pôle Mer Bretagne Atlantique](#)) performed a general presentation of iFADO during the poster session, which lasted along the event.

For additional information about the Atlantic from Space Workshop, please visit the official [website](#).

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