

Expression of Interest



Contact Person/Scientist in Charge

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Universidad de Alicante

Department / Institute / Centre

- **Name of institution:** Department of Marine Sciences and Applied Biology.
- **Address:** Carretera Alicante - San Vicente S/N
- **Province:** Alicante

Research Area

- Environmental Sciences and Geology (ENV)
- Life Sciences (LIF)

Brief description of the institution:

The University of Alicante (UA) was created in 1979. Today it educates and trains more than 36.000 students -2.500 of them are international students - and offers more than 80 undergraduate and 96 postgraduate programmes: consequently it is proportionally one of the fastest growing universities in Spain. The UA houses 227 research groups in Social and Legal Sciences, Experimental Sciences, Technological Sciences, Human Sciences, Education and Health Sciences and 15 Research Institutes (Water & Environment, Materials, Electrochemistry, Biodiversity, Chemical Processes and Organic Synthesis, and Modern Languages, among others). Thus, the UA employs over 2.400 researchers/ professors and has a complex management /administration structure of 1.300 people, which involves an annual budget of 175 million Euros.

UA is a young and dynamic university with vast experience in implementing EU funded projects in different programmes and areas, with presence in more than 60 countries worldwide. In the last 10 years, UA has successfully acted as coordinator of many Tempus, Alfa, Edulink projects involving Third Countries and

Lifelong Learning and Framework Programme (FP, DG Research) Projects. Moreover, the participation in FP has been increasing in the last years, taking part in 25 5th FP, 26 6th FP, 45 7th FP projects (13 of them coordinated by UA), and 6 in H2020.

It is worth underline the big effort performed by UA in order to meet the commitment with the principles set out in the European Charter for Researchers and in the Code of Conduct for the Recruitment of Researcher

Brief description of the Centre/Research Group (including URL if applicable):

The Department of Marine Sciences and Applied Biology at the University of Alicante (UA), has been pioneer in the management of marine ecosystems in Spain. Main research lines include the study of marine ecosystems, the impacts they suffer and the sustainable use of marine resources.

<http://dcmba.ua.es/en/departament-of-marine-sciences-and-applied-biology.html>

Prof. José Luis Sánchez Lizaso is the coordinator of an International Project, "Capacity building for sustainable Fisheries Management in the Southwest Indian Ocean" (FisherMan), co-financed by the European Commission through the ACP Edulink programme. Its general objective is to support Southwest Indian Ocean region universities to prepare a new generation of skilled professionals for a sustainable fisheries management in the region. Working together on the project are five universities from the region and two universities from the EU

<http://www.fisherman-project.eu/content/welcome-fisherman-project>

Besides, our department held the master in sustainable fisheries management organised jointly with MAIZ_CIHEAM. The Master is held in Alicante, jointly organized with the University of Alicante (UA) and the Spanish Ministry of Agriculture, Food and the Environment (MAGRAMA), through the General Secretariat of Fisheries (SGP). Furthermore, the course counts on the collaboration of the Department of Fisheries and Aquaculture of the Food and Agriculture Organisation of the United Nations (FAO)

http://www.iamz.ciheam.org/en/pages/paginas/pag_formacion4.htm

Project description:

Spatial data are becoming more and more important for the management of fisheries. New tools as AIS data may be used to monitor spatial distribution of fishing effort and its relation with catches. The objective of the project will be to develop methods to analyse spatial based on AIS signals both at local and at a global scale.

Our Department has agreements with different companies in order to develop scientific knowledge from AIS and fleet databases

Applications

Please send a CV and a letter of motivation at least 15 days before the deadline of the call for proposals