

PhD student on Adaptation to Climate Change in International Fisheries

The Basque Centre for Climate Change (BC3) offers a PhD student position in Bilbao/Leioa (Spain) for conducting a PhD within the European Research Council (ERC Starting Grant) project "CLOCK - Climate Adaptation to Shifting Stocks", led by Dr. Elena Ojea. The successful candidate will start in October 1st and will enroll the doctorate program Do Mar from Campus do Mar (Vigo, Spain). Send your application before July 25th, 2016.

Position

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The Basque Excellence Research Centre (BC3) is based in the Basque Country and contributes to long term research on the causes and consequences of climate change in order to foster the creation of knowledge in this multidisciplinary science.

The successful candidate will join BC3 in the Campus of UPV-EHU Leioa (Basque Country, Spain) to work on a new research project coordinated by the University of Vigo and BC3, and will enroll in the doctorate program "[Do*Mar – Marine Science, Technology and Management](#)" from Campus do Mar (Vigo, Spain).

Job Description

The successful applicant will develop a PhD in the [ERC project](#) CLOCK – Climate Adaptation to Shifting Stocks. This is a highly multidisciplinary project that addresses Adaptation to Climate Change in Marine systems from an ecological, social and an economic perspective. The student will have the chance to explore the needs for adaptation in the context of international fisheries, transboundary stocks and climate change that are relevant for the Basque Country.

During the development of the PhD, the student will have the chance to work closely with Basque institutions as well as with the Campus do Mar, based in Vigo. The project will offer the opportunity to work with other world reference research teams on the topic, such as the Sustainable Fisheries Group (SFG <http://sfg.msi.ucsb.edu/>), affiliated with the Bren School of Environmental Science & Management and the Marine Science Institute at UCSB (USA).

We are looking for a Master's level individual with background in marine science and/or policy, and highly motivated for conducting a PhD in the topic, and engaging in Basque fisheries problems and solutions, with great technical, language, and team work skills.

Minimum Qualifications (Exclusion criteria)

At the time of recruitment the candidate:

- Must hold a degree that would formally entitle him/her to embark on a doctorate for the academic course 2016-2017 (Master Degree or minimum 300 ECTS), and be willing to be

enrolled in the doMar PhD Program. Candidates are advised to check that they fulfill the requirements admission here:

<http://campusdomar.es/es/phd-in-marine-science-technology-and-management-domar>

- Master's in marine ecology, marine management, environmental science and management, natural resource economics, climate change adaptation or related field.
- High English level written and spoken.
- Should not have a PhD.

Preferred Qualifications (Selection Criteria)

- Experience with quantitative, statistical and modeling approaches to environmental management, including big data management, models related to fisheries management and spatial analyses;
- Experience with qualitative approaches to environmental management, stakeholder analysis, focus groups, preference analysis, participative methods, etc.;
- Experience in research, scientific reports, publications;
- Coding skills and experience with R or similar;
- Experience and/or interest in GIS, GIS, Remote Sensing, big data;
- Interest and background for conducting a case study in the Basque Country;
- Good verbal and written communication skills in English, to contribute to reports and peer-reviewed scientific publications, deliver presentations, and translate scientific concepts for diverse audiences;
- Strong interpersonal skills to build and maintain strong relationships with academic, NGO and government partners and to work effectively as part of a highly collaborative research team;
- Willingness to travel internationally, proved with international mobility and/or secondments or similar;
- Proficiency in Spanish and Basque. Other languages will be valued as well.

Salary and Benefits

- This is a 4-year fellowship to fulfill a PhD, subject to an annual scientific external evaluation.
- Salary level and step commensurate with qualifications.
- Start date is negotiable, but ideally would be in October 1st, 2016.
- The project covers PhD enrollment and other fees related to the PhD program and research activities.
- The project potentially covers a research stay of up to 6 months to an international institute of high repute and travel money for research purposes.
- The fellow will have access to a wide range of academic activities (research seminars and workshops), as well as ad hoc training in specific scientific skills and career development courses.

Applications

Interested candidates should send the application to the Basque Centre for Climate Change (BC3), human resources (hr@bc3research.org) by **8PM (CET) on 25th of July 2016** to receive full

consideration. Please include in the subject “**Application for CLOCK project**”. The application email should include:

1. A letter of interest up to 1000 words (2 pages) in English,
 - a. Explaining the motivation for conducting a PhD, and to dedicate her/his research to the topic for the next 4 years.
 - b. Explaining the applicant’s background and expertise, with a focus on the skills, knowledge and aptitude they would bring to the position.
2. A Curriculum Vitae of the applicant: indicating the grade point average of the applicant bachelor’s and master’s degree, courses taken as relevant for the position, specific technical skills, and previous work related to the topic (master’s thesis, reports and others).
3. Up to three references with their contacts. Support letters will be required only in the second step of the evaluation.

All candidates fulfilling the minimum requirements will be evaluated starting July 25th, 2016 based on the Preferred Qualifications indicated before. Pre-selected candidates will be notified by late July and interviewed in early August. Final decision will be made by August 15th, 2016.

Closing date: 8PM (CET) on 25th of July 2016