

Recruiting

The Charles Darwin Foundation for the Galapagos Islands wants to recruit a Fishing Bio-economist Senior.

Application deadline: 15th April 2019

Starting Date: 6th May 2019

Duration: One year (possibility of renewal)

Introduction

Thanks to a recent generous donation of Gordon and Betty Moore Foundation, the Charles Darwin Foundation seeks to cover different positions with outstanding professionals committed with the conservation of the Galapagos Marine Reserve ecosystems, UNESCO World Heritage Site. The projects of the marine area of the Charles Darwin Research Station have the aim to fill knowledge gaps through the execution of cutting-edge interdisciplinary research projects with a participatory approach with different strategic partners, aimed to inform to conservation policies within the Galapagos archipelago.

Required Profile

- PhD or MSc in environmental economy or economy of natural resources, economic sciences or biological sciences.
- Experience on economic valuating of environmental good and services, communitarian management of natural resources and use of market tools for environmental polices – preference experience with fishers or seafood value chains.
- Experience on applied and interdisciplinary research on environmental topics, using quantitative analysis and uni and multivariate statistics, parametric and non-parametric statistics, regression and causality analysis.
- Advanced knowledge on management and analysis of big data sets, on methodologies and standard software of data analysis (preference R or Stata).
- Experience developing research projects, particularly experimental designs, elaboration of funding proposals and elaboration of reports and communication material for donors.
- Experience on GIS is preferred, but not essentially.
- Experience in the production of technical reports for decision makers and in the production of documents destined to popular audiences for the communication of the projects results.
- Perfect domain of Spanish and English languages, both oral and written.
- Excellent interpersonal skills. Easily to join to a multicultural and multidisciplinary team and to interact with different decision makers and different stakeholders (fishing sector, NGOs, tourism sector, etc.).
- Aptitude to be employed at a dynamic environment that presents numerous opportunities, unforeseen and challenges, and that is characterized by limited logistic resources and geographic isolation.

Position Objective

The Fishing Bio-economist will collaborate with the Sciences Director and Scientists Seniors of the marine area, scientific collaborators and visitors in the elaboration of research proposals, and in the management and analysis of data sets, for the later publication of results in peer review journals, technical reports and other types of publications. These projects might be executed jointly with scientific collaborators and with the main actors involved in decisions making of Galapagos (Government Council of the Special Regime of Galapagos, Galapagos National Park Directorate, fishing cooperatives, NGOs, etc).

In addition, he/she will attend and interact actively with other research projects of the marine area of the Charles Darwin Foundation (CDF). These projects studies currently ecology, life histories and population dynamics of priority fishing species; ecology and movement patterns of sharks; evaluate the principal environment services that provide the marine ecosystems of the GMR.

Activities

- Lead the development of new research methodologies and experimental designs to ensure the correct development of the objectives of the projects. The detailed priorities lines of investigation, but not exclusive, are detailed below:
 - Approach in evaluation and design of policies of conservation, management and governability for the artisanal fishing sector base on market tools.
 - Microeconomic analysis, especially about demand, preferences and behaviors of the market in relation with the coastal and marine resources.
 - Non-market valuation, elaboration of scenarios and cost-benefits analysis applied to the fishing context and environmental management policies in the GMR.
 - Elaboration of models and impact evaluations, pertinent to the fishing sector, tourism and biodiversity.
- Support the development of research proposals, particularly the experimental design, in the different departments of the CDF, which help with the conservation of the ecosystems of the GMR.
- Support the management and analysis of data sets, particularly the big ones, which have been collected by researches of the CDF and visitors in the different areas of interest of the Foundation.
- Develop bio-economic models in strategic areas related with research and science (e.g. fisheries, marine reserve, conservation species, and tourism).
- Identify poor data areas and investigation gaps.
- Write technical reports and report for donors.
- Lead the production of scientific papers for peer review and indexed journals and institutional publications.
- Participate as instructor in courses, seminaries, workshops and other activities for training of staff of CDF, GNPD and other stakeholders of the GMR.
- Lead and supervise the personnel that was assigned to his/her area of work (investigators, scholars and volunteers), assuring that should have opportunities of professional and intellectual development.
- Participate in activities to promote the institution and the relationships with current and potential donors, for example with talks, hosting special visitors, interviews and filming.
- Collaborate with visiting scientists who come to Galapagos to carry on their research projects, with national and international institutions of investigation.

- Foment the incorporation of MSc and PhD students to carry on their research activities in the science area of CDF.
- Ensure the effective and efficient administration of the activities at his/her level, fulfilling with all the policies, procedures, rules and deadlines of the CDF and of the respective donors.

Employee Conditions

The Fishing Bio-economist responds directly to the Science Director of the CDF. The Fishing Bio-economist selected will be based at the Charles Darwin Research Station in Puerto Ayora, Santa Cruz, Galapagos Islands, Ecuador.

The Fishing Bio-economist will fulfill faithfully the norms, regulations and manuals of procedures of the CDF; in addition, he/she will observe and follow strictly the norms and regulations set by the GNPD.

The salary will be fixed according to the qualifications of the candidate. The benefits include private medical insurance and 30 days calendar of paid license (annual).

How to apply?

Interested persons on this position should send the following information by e-mail to bioeconomista@fcdarwin.org.ec:

- CV updated.
- Letter of motivation, describing his/her competences according to the minimal requirements for this position.
- A declaration of vision of maximum two pages of extension detailing the aims of the candidate according to the objectives of the position and the reality of Galapagos.
- Three professional recommendation letters, that include names and e-mails of the references.
- Names and e-mails of two references that could give personal recommendation of the candidate.

Kindly send all the application material as one .pdf document. If more details are needed, please, do not hesitate to contact the provided e-mail address.