



ICAAM – Instituto de Ciências Agrárias e Ambientais Mediterrânicas

### One Pos-doc Grant

23 July, 2016

It is now opened a call for the attribution of a one Grant fo in the scope of project LIFE Charcos – Temporary Ponds Conservation in the Southwest Coast of Portugal, financed by European Commission by LIFE + Program, with the following conditions:

**Scientific Area:** Biology, Fauna (Bats, Small Mammals, Amphibians, Turtles), Ecological Restoration and Management

#### Admission requirements:

The candidates should hold a Doctor degree in Biology with a focus on fauna conservation and management; statistical skills including experience in R software; knowledge with GIS database creation and map algebra, preferably with QGIS; be familiar with connectivity analysis software particularly CONEFOR and circuitscape; broad experience in acoustic bat surveys and identification; experience in amphibian and small mammal surveys; developed research skills, demonstrated by publications in scientific journals; broad experience in report writing; experience in ecological management would be particularly valuable. Excellent English (both oral and written) and communication skills are essential. Candidates must be available to travel and to extended stays in the field, including surveys at night and on weekends; a good physical condition is important. Some degree of autonomy is expected from the candidate.

#### Work Plan:

The main scientific topics of the fellowship are Mediterranean temporary ponds vertebrate fauna characterization, conservation and management. The main tasks to be performed by the grant-holder are:

- Characterization of bat, vole, amphibian and reptile assemblages using the ponds;
- Creation and management of a target groups database in a GIS;
- Habitat management and ecological restoration;
- Improving connectivity for the target groups in a subset of ponds;
- Data analyses and report writing.

**Legislation and applicable regulations:** This scholarship will be carried on the basis of a signed contract between the University of Évora and the scholarship recipient, under the terms of the Research Scholarship Regulations of the University of Évora, (*Regulamento de Bolsas de Investigação da Universidade de Évora*) (*Ordem de Serviço* nº1/2011), the Scientific Research Grant Holder Statute (*Estatuto do Bolseiro de Investigação Científica*) (Law nº40/2004 of the 18 of August and Decree-Law nº 202/2013 of the 27 of August) and according to the Regulations and legislation for advanced training and qualifications for human resources of the *Fundação para a Ciência e a Tecnologia* (FCT).

**Workplace:** The work will be developed at the ICAAM, which is located at Herdade da Mitra, Valverde, Évora, Portugal, under the scientific supervision of Prof. Carla Pinto-Cruz, Prof. António Mira and Prof. Paulo Sá Sousa.

**Duration of the scholarship (s):** the fellowship will last for 12 months starting in September of 2016. The scholarship may be renewed until the end of the project.

**Value of monthly maintenance allowance:** The stipend is €1495 according to the regulation of advanced training and qualification of human resources of the Portuguese Foundation for Science and Technology (<http://alfa.fct.mctes.pt/apoios/bolsas/valores>). This stipend will be paid monthly by check or bank transfer.

**Selection Methods:** The selection Methods are based on the background of the candidates, namely on their previous professional experience and academic records. The profile of the applicants will also be evaluated considering their personal motivation to apply to the position, experience in vertebrate surveys, namely those referred to in position requirements; skills in GIS modelling and, if necessary, in a personal interview.

**Composition of the jury selection:**

President of the jury – Prof. Doutor Carla Pinto da Cruz

1<sup>º</sup> Member – Prof. Doutor António Paulo Pereira Mira

2<sup>º</sup> Member – Prof. Doutor Paulo Alexandre Cunha e Sá de Sousa

1<sup>º</sup> Reserve member – Prof. Doutor Anabela Dias Ferreira Belo

2<sup>º</sup> Reserve member – Prof. Doutor João Eduardo Rabaça

**Public display of the results/ Notifications:** The final results will be published in the form of an ordered list, with the final evaluation, and displayed in a public and visible place at the Biology Department. The approved candidate will be notified by e-mail.

**Application deadline and presentation of applications:** The call will be opened from 27<sup>th</sup> July 2016 to 9<sup>th</sup> August 2016. The selection results will be published until the 12<sup>th</sup> August 2016.

Applications will be formalized, mandatorily, by sending a letter of motivation, which will be accompanied by the following relevant documents:

- Application/cover letter
- Detailed Curriculum Vitae (summarizing education, positions, complete list of publications and other qualifying activities)
- Copies of academic study certificates
- Letters of recommendation (2)

These documents should be sent to all the following electronic addresses, in a single PDF file format, to:

Prof. Carla Pinto-Cruz, Prof. António Mira and Prof. Paulo Sá Sousa

e-mail: [ccruz@uevora.pt](mailto:ccruz@uevora.pt), [amira@uevora.pt](mailto:amira@uevora.pt) and [psasousa@uevora.pt](mailto:psasousa@uevora.pt)

