



Mediterranean Institute for Agriculture, Environment and Development - MED

Doctoral Research Fellowship – 1 Vacancy

15th of March of 2023

A call for tenders is open for 1 (one) PhD Fellowship within the scope of the project RESCHEDULE - Resilient to Climate Change Extremes Mediterranean Agricultural Systems: Leveraging the Power of Soil Health and Associated Microbiota, (ref. **PRIMA/0006/2020**), financed by national funds through FCT/MCTES, under the following conditions:

Scientific area: Agrarian Sciences or similar

Admission requirements: Graduation in Agronomic Engineering or Agronomy and Master's degree in Farming Systems Design

- Enrolment in a doctoral programme at a Portuguese university
- Two letters of recommendation with contact details

Preferred Factors:

- Experience in economic modelling and measurement of environmental impacts of livestock feeding, in particular in the design of sustainable production systems using integrated assessment models.
- Knowledge of descriptive statistics, biometrics, sampling and statistical tests, data analysis methods.
- Solid knowledge of English, both written and spoken.

As set forth FCT Research Scholarship Regulation No. 950/2019 of December 16, 2019, article 3 and 6, candidates for “**BI**” (Research Grants) must comply as a rule condition for the award of the scholarship, the effective inclusion in study cycles leading to the attribution of academic degrees or in courses not leading to an academic degree. Courses that do not confer an academic degree correspond to the courses provided for in subparagraph e) of paragraph 3 of article 4 of Decree-Law No. 74/2006 of 24 March and must be developed in a higher education institution in association with at least one R&D unit, including a course plan in one or several research areas of the unit.

Work plan:

Support the project team at Evora University, in particular in the work to be developed within the WP4: Socio-economics and governance. In particular, support the conceptual modelling applied to the socio-ecological system related with soil management in each of the case studies in the project. Application to a case-study of a Montado farm in the Alentejo region, with development of a conceptual model of the system followed by a numerical model that can test

different potential scenarios of Montado management practices towards environmentally friendly and profitable outcomes.

Applicable legislation and regulations: The granting of the Research Scholarship will be carried out upon the signing of a contract between the University of Évora and the scholarship holder, as set in the template, pursuant to the Research Scholarship Statute (Law No. 40/2004 of August 18 and Decree-Law No. 123/2019 of August 28) and in accordance with the legislation and Regulation of Research Grants of the Foundation for Science and Technology, IP in force, regulation nº950/2019 of December 16, 2019: <https://files.dre.pt/2s/2019/12/241000000/0009100105.pdf> and other applicable rules.

Place of work: The work will be developed at the Mediterranean Landscape Systems LAB - MED of the University of Évora, under the scientific guidance of the Professor Maria Teresa Amado Pinto Correia.

Duration of the scholarship(s): The scholarship will have a duration of 12 months, renewable for an equal or lesser number of months, until the end of the project, starting on April 2023.

Amount of monthly maintenance allowance: The amount of the scholarship corresponds to €1 199,64, according to the table of scholarships awarded directly by FCT, I.P. in Portugal (https://www.fct.pt/wp-content/uploads/2023/02/Tabela-de-Valores-SMM_2023.pdf), payments being made monthly, by check or bank transfer.

Selection methods: The selection methods to be used will be the following: curriculum evaluation (100%).

Composition of the Selection Jury:

Chairman: Prof. Doutora Maria Teresa Amado Pinto Correia

1º Member – Prof. Doutora Maria Isabel Ferraz de Oliveira

2º Member – Prof. Doutora Maria Elvira Lourido de Sales-Baptista

1º Substitute – Prof. Doutor José Rafael Muñoz-Rojas Morenés

2º Substitute – Prof. Doutora Maria de Belém Ferreira da Silva da Costa Freitas

Advertising/notification of results: The final results of the evaluation will be publicized, through an ordered list by final grade obtained and posted in a visible and public place at MED, being the candidate (a) approved notified through email.

To ensure the right of prior hearing of interested parties, the Final Classification project will be announced by any written means to all interested parties.

After communicating the provisional list of the results of the evaluation, candidates have a period of 10 working days to express their opinion in a preliminary hearing of interested parties.

Application deadline and submission of applications: The tender is open from 16th to 30st of March of 2023 and the results of the selection will be published by 05th April of 2022.

Applications must be formalized, obligatorily, by sending an application letter with the following documents: *Curriculum Vitae*, certificate of qualifications, two reference or recommendation letters.

For the purposes of application, the evidence may be replaced by a declaration of honor signed by the candidate, but the failure to demonstrate that evidence, in the contracting phase, possession of the required degree on the deadline for application or the non-presentation of proof of enrollment in the study cycle or non-degree course, for scholarships with this component, imply the cancellation of the candidate's application.

Academic degrees obtained in foreign countries require registration by a Portuguese Institution in accordance with Decree-Law no. 66/2018, of August 16 and Ordinance No. 33/2019, of January 25th.

The presentation of the certificate is mandatory for the signing of the contract. More information can be obtained at: <https://www.dges.gov.pt/pt/pagina/recognition?plid=374>

Applications must be sent by email to:

Prof. Teresa Pinto Correia
Mediterranean Institute for Agriculture, Environment and Development of the University of Évora
email: labscape@uevora.pt