

CALL FOR AWARDING RESEARCH FELLOWSHIPS WITHIN PROJECT GRANTS AND R&D INSTITUTIONS

1 (one) Research Fellowship (BI) for a PhD Student

1 Research Fellowship(s) (BI) is (are) open at the **FCiências.ID – Associação para a Investigação e Desenvolvimento de Ciências**, for the Project “ Horizon Europe WorldTrans project (WorldTrans – TRANSPARENT ASSESSMENTS FOR REAL PEOPLE) at Insituto Dom Luiz of the Faculty of Sciences of the University of Lisbon”, Reference HORIZON-WIDERA-2023-ACCESS-06-01- HORIZON-CL5-2022-D1-02-03 - 101081661, financed by European Union’s Horizon Europe Research & Innovation Programme under the Grant Agreement No. 101081661, under the following conditions:

1. **Scientific Area:** Earth Science

2. **Requirements for admission:**

- 1) Bachelor’s degree in Meteorology, Oceanography and Geophysics and a master’s in Geophysical Sciences.
- 2) Skills in python programming, and in climate bigdata analysis;
- 3) Quantitative earth system knowledge to ecologic, agronomic, and/or financial realms.

3. **Additional optional skills and qualifications:** master’s degree classification above or equal to 15 (out of 20), high python programming knowledge, high mastery of analysis of climate data, transversal skills about adaptation and mitigation to climate change, and high levels of commitment and dedication. Experience or background in social sciences, economics or finance is a plus. Participation in interdisciplinary studies of climate change to ecologic, agronomic, and/or financial realms.

4. **Contracting requirements:** Presentation of the academic qualifications and/or diplomas. Enrollment in a PhD programme.

5. **Work plan:** Compound events (e.g. combined or consecutive heatwave and drought, or wildfires and ecological degradation) often lead to impacts larger than the sum of each event’s separate effects. This project will examine how these events interact with social and human behavior and their role as drivers of societal response to climate change and explore how ecological degradation and human action undermine system resilience to a changing climate. The workplan will include the following tasks that explore how compound events and their impacts:

- 1) increase probability of tipping points and irreversibility;
- 2) impact land, water and ecological integrity, human health and crop yields;
- 3) undermine system resilience through ecological degradation, and how public opinion is shaped by perception of these dynamics.

6. **Legislation framework:** Research Fellowship Holder Statute, in accordance with Law 40/2004, of 18 August, in its current version and the FCT Regulation for Research Studentships and Fellowships, in its current version (Reg. 950/2019 published in DR on 16th December: <https://dre.pt/application/file/a/127230968>, or at the FCT website: <https://www.fct.pt/apoios/bolsas/regulamento.phtml.pt>), and FCiências.ID Fellowship Regulation, as approved on 12th May 2020 (available at [Regulamento de Bolsas de Investigação Científica da FCiências.ID](https://www.fciencias.id/regulamento-de-bolsas-de-investigacao-cientifica-da-fciencias.id)).

7. **Place of work:** The work will be developed at Instituto Dom Luiz of the Faculty of Science of University of Lisbon under the scientific supervision of Professor Dr Alexandre C. Köberle (supervisor), Dr Ana Russo (co-supervisor), and Prof Ricardo Trigo (co-supervisor).

8. **Fellowship duration:** This position is initially opened for 12 months and due to start in July 2024. The fellowship contract may be potentially renewed for until the end of the project, in accordance with the provisions of



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Regulation of Research Fellowships from the Foundation for Science and Technology, I.P and FCIências.ID Fellowship Regulation.

9. **Monthly allowance:** The fellowship amounts to € 1259,64, according to [table values](#) of the FCIências.ID Fellowship Regulation. The fellowship holder will have a personal accident insurance and can ensure the right to social security through adherence to the voluntary social insurance scheme, if not covered by any other social protection scheme, pursuant to *Código dos Regimes Contributivos do Sistema Previdencial de Segurança Social*.

The fellowship will be paid monthly by bank transfer.

Additionally, a tuition fees support grant (SAP) may be paid to support the costs with the annual tuition fees; as well as a single travel and installation allowance (1).

10. **Evaluation and selection process:** Candidates will be assessed by CV (50%), motivation letter (20%) and Interview (30%).

Applicants whose application is scored with a final classification of less than 70 points are not eligible for granting a fellowship.

11. **Selection Committee:** Alexandre C. Köberle (President), Ana Russo (effective member), Ricardo Trigo (effective member), Pedro Matos Soares (alternate member) e Carlos da Câmara (alternate member).

12. **Publication/notification of results:** All the candidates will be notified by e-mail, sent by the call holder, with the selection meeting minutes enclosed.

13. **Deadlines:** This call for applications is open from 26/06/2024 to 05/07/2024 .

14. **Application:** Applications should be sent via e-mail to ackoberle@ciencias.ulisboa.pt, by attaching the following documents:

- a. Curriculum vitae;
- b. Certificate of completion of previous degree ^{Note 1, 2};
- c. Motivation letter.

15. **Processing of personal data:** FCIências.ID – Associação para a Investigação e Desenvolvimento de Ciências, as the controller under the General Data Protection Regulation, collects and processes the personal data requested in the context indicated in paragraph 14., under the legitimate interests in ensuring the award of the research fellowship to candidates with the indicated profile.

The personal data will be kept for the period necessary for the execution of the purposes for which they are intended, being ensured the processing and protection in an appropriate and diligent way, the confidentiality and integrity of these data, through appropriate technical and organizational measures.

Personal data may be transmitted to third parties, namely the entity funding the research project, solely for the purposes specifically established. In this sense, whenever the transfer of personal data to countries outside the European Union and/or international organizations is necessary, compliance with the applicable legal provisions is ensured.

You have the right to request access, rectification, elimination, limitation of processing, the right to object and also data portability (if technically feasible), through the e-mail address: dpo@fciencias-id.pt. You also have the right to lodge a complaint with the National Data Protection Commission.

For more information, we recommend consulting the Internal Rules of Data Protection of FCIências.ID - Association for Research and Development of Sciences at <https://fciencias-id.pt/>.



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16. **Time limits for the appeal procedure:** In case of negative decision, the candidates have 10 business days, after the date of announcement of the results of the candidates evaluation, to pronounce their disagreement in accordance with the *Código do Procedimento Administrativo*. Appeals against the final decision may be submitted to the Administration Board of FCIências.ID (fciencias.id@fciencias-id.pt) within 15 business days after the notification date.

Note 1: The documents that prove the entitlement of the academic qualifications and diplomas can be dismissed during the application period and replaced by a declaration on their honour from the applicant ([Minuta PT](#), [Minute EN](#)). Their delivery is mandatory for the fellowship contractualization.

Note 2: Please note that - higher education degrees and diplomas awarded by foreign higher education institutions need to be recognized by a Portuguese higher education institution, pursuant to the [Decree-Law nr. 66/2018](#) (August 16) and the [Ministerial Order nr. 33/2019](#) (January 25). The presentation of the recognition certificate is mandatory for contract signature. More information can be obtained at: <https://www.dges.gov.pt/en/pagina/degree-and-diploma-recognition>.