



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

Call for grants under a European project Marie Curie

TransBasin— Transboundary Water Basin Management, FP7-PEOPLE-2011-IRSES, Marie Curie Actions— International Research Staff Exchange Scheme (IRSES).

In many parts of the world water resources traverse political boundaries. The sustainable management of these transboundary water resources by necessity requires regional cooperation among riparian states. Coupled with physical water scarcity is increasing demand for water by growing populations and expanding economic sectors. In regions in which political relations are fragile, these tensions can prevent the establishment of a lasting peace or even erupt into active conflict.

In the proposed IRSES program, we will study the Jordan River basin, shared by Jordan, Israel, and the Palestinian Authority, and the Guadiana River basin, shared by Portugal and Spain. The objective of this program is to provide a scientific forum for the establishment of a common ground for these basins as case studies of conflict and cooperation in river basin management and to identify the principles and mechanisms that both promote and hinder cooperation. Lessons learned from this project can be applied to other transboundary river basins in Europe and throughout the world.

The partners include:

- 1-Arava Institute for Environmental Studies, Center for Transboundary Water Research <http://arava.org/arava-research-centers/center-for-transboundary-water-management/> ;
- 2-Masar Center, Jordan ;
- 3-Palestinian Wastewater Engineers Group, Palestinian Authority, <http://www.palweg.org/index.php/en/> ;
- 4- Fundação da Faculdade de Ciências da Universidade de Lisboa FFCUL at C3eC <http://cba.fc.ul.pt/> ;

These partners have a history of collaboration even when regional political tensions are high. Activities include exchange of Early Stage Researchers, visits from Experienced Researchers, and conferences and workshops for partners and for stakeholders. Dissemination to stakeholders is an important component of the program. The exchanges will be based on existing research projects that will be expanded to include a trans-European dimension.

This call refers to have grants to exchange students from Jordan to Portugal.





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Six (6) Research Fellowships under special regime for students with PhD, Master or degree are open at the **Fundação da Faculdade de Ciências da Universidade de Lisboa**, for the project TransBasin— Transboundary Water Basin Management, Grant Agreement N. 295271, running at Ce3C, Centre for Ecology, Evolution and Environmental Changes of the Faculty of Sciences, University of Lisbon. This research is supported by a Marie Curie International Research Staff Exchange Scheme Fellowship within the 7th European Community Framework Programme, under the following conditions:

1. **Scientific Area:** Ecology, Geography, Environmental Engineering, Hydrology, Biology, Environmental Management, Agriculture Engineering, Forest Engineering, Landscape Architecture, Environmental Governance, Environmental Policy, Sociology, Social work.
2. **Requirements for admission:** Must speak and write English; Must be autonomous and with some sense of adventure; Must enjoy multicultural environments; Must have skills on capacity building and science dissemination.
3. **Work plan:** The work plan is associated with the project Transbasin which focus on the following areas and working packages: Transboundary Water Management of both Jordan and Guadiana rivers, Integrated Water Economic Modeling for Adaptive Management, Planning and Assessment of Best Management Practices (BMP) for Restoration of a Transboundary Stream, Protecting Groundwater and Enhancing Food Security through Low Cost, Decentralized Rural Sanitation, Valuing ecosystem services through a multi-national, multi-cultural lens, Territory, Rural Development and Sustainable Agricultural Practices in Arid Areas and Areas at Risk of Desertification in Portugal, Israel, Palestinian Authority and Jordan and LTER (Long Term Ecological Research) studies.
4. **Legislation framework:** A fellowship contract will be celebrated according to the regulations defined by FCT “Regulations for Advanced Training and Qualification of Human Resources”, in accordance with Law 40/2004, of 18 August, as amended and republished by Decree-Law No. 202/2012 of 27 August, and as amended by Decree-Law No. 233/2012 of 29 October and by Law No. 12/2013, of January 29, and Decree-Law No. 89/2013 of 9 July. And also by the FCT, I.P. Fellowships Regulation of 2013 approved by Regulation No. 234/2012, of June 25, as amended by Regulation No 326/2013 of 27 August 2013, in force (www.fct.pt/apoios/bolsas/regulamento.phtml.pt):
5. **Place of work:** The work will be developed at Centre for Ecology, Evolution and Environmental Changes (Ce3C) of Faculdade de Ciências da Universidade de Lisboa (FCUL), under the scientific guidance of Professor Cristina Branquinho.
6. **Fellowship duration:** This position is initially opened for a minimum of 3 months and a maximum of 11 months and might begin starting on April 2015. The fellowship contract may be renewed in the next year eventually, in accordance with the project regulations and provisions of Regulation of Research Fellowships from the Foundation for Science and Technology, I.P. – 2013.
7. **Monthly allowance:** The fellowship amounts grant for candidates with PhD, 1495 €, Grant for candidates with Master, 980 €, Grants for candidates with degree, 745€. The fellowship holder will have a personal accident insurance and, if not covered by any social protection scheme can ensure the right to social security through adherence to the voluntary social insurance scheme, pursuant to Código dos Regimes Contributivos do Sistema Previdencial de Segurança Social. The fellowship will be paid monthly by bank transfer.





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One Plane ticket to Portugal will be also paid to the granters.

8. **Selection method:** Candidates will be assessed by the quality of their CV (30%) and by an interview (70%) that might be performed in Skype with camera.
9. **Selection Committee:** After a first selection by the Jordan partners, candidates will be assessed by the following members of the jury: Cristina Branquinho as jury president. Other members: Pedro Pinho, Margarida Santos-Reis, Silvana Munzi or Ricardo Cruz de Carvalho.
10. **Publication/notification of results:** The final results of the evaluation will become public, through ordered list alphabetically which will be posted at the entrance hall of the **Fundação da Faculdade de Ciências da Universidade de Lisboa**, located at the Faculdade de Ciências da Universidade de Lisboa, C1 bldg – 3rd floor, Campo Grande, 1749-016 Lisboa, and will also be sent by email. The selected candidate will be notified by e-mail.
11. **Deadlines:** This call for applications is open from 10th of March till the 31st of March.
12. **Application:** Applications may be sent via e-mail to Cristina Branquinho cmbranquinho@fc.ul.pt by attaching the following documents: *Curriculum vitae*, *Passport or Identity Card or equivalent*.

