



**Announcement of a  
Post-Doc scholarship  
within the framework of the project:  
“PEGASUS: *Public Ecosystem Goods and Services from land management – Unlocking  
the Synergies*”, H2020 grant agreement No 633814**

**18<sup>th</sup> September 2015**

A call is open for a Post-Doc Research Scholarship within the European project “PEGASUS: ***Public Ecosystem Goods and Services from land management – Unlocking the Synergies***”, H2020 grant agreement No 633814 financed by the European Commission 2015-2019.

**Scientific domain:** environmental sciences, agronomy, geography

**Requirements for admission:** The candidates should have a PhD under a theme related with landscape ecology, ecosystem services mapping and assessment, as well as the relation between land management and ecosystem service provision in Mediterranean systems. Experience in geographic modeling, ecosystem functioning understanding, and publishing in international scientific journals is a condition for acceptance. Fluency in Portuguese is an advantage.

**Work Plan:** The PEGASUS project (<http://pegasus.ieep.eu>) is focused on unlocking the synergies between land management and the provision of relevant ecosystem services as a keystone to develop better informed policies at the European and national levels. Therefore, the aim of PEGASUS is to identify, quantify and map the possible relations between different land management systems across Europe and the provision of ecosystem services and public goods. It will also focus on the benefits that rise from this provision, both to the land manager and to external beneficiaries.

The six specific objectives of PEGASUS are:

1. To advance collective understanding of the different concepts of public goods and ecosystem services (PG/ESS) relevant to agriculture and forestry, and their implications for characterizing and measuring both societal demand and the extent of supply;

2. To develop and refine methods for assessing the capacity of different types of farming and forestry systems in Europe to sustain and improve PG/ESS provision whilst maintaining primary production, given multiple drivers (e.g. policy and market, institutional, behavioral, cultural and knowledge-related);
3. To develop and refine methodologies to map, characterize and quantify PG/ESS provision in the EU in a coherent way, analyzing synergies and conflicting demands as well as the societal demand and appreciation of PG/ESS delivery.
4. To test these understandings, approaches and methodologies within different land management systems and agricultural and forestry sectors, engaging in action research within concrete, contrasting, territorial and supply-chain focused case studies covering a range of social-ecological systems; and to analyze their capacity to enhance achievement of PG/ESS delivery and the sustainability and resilience of primary production.
5. Thereby to develop robust mechanisms and tools for assessing and strengthening the current and potential contribution of EU agricultural and forestry sectors to the sustained delivery of PG/ESS considering ways of enhancing both supply and demand; to integrate the outputs into a transferable approach for producers and stakeholders, as well as a systematic operational framework and associated datasets for decision-makers; and to use the PEGASUS results to frame realistic and robust recommendations for both policy and practice for 2020 and beyond.
6. To involve stakeholders through participatory research and co-learning at all stages of PEGASUS and to communicate the findings of the project widely amongst relevant forums, platforms and stakeholder and research networks; to encourage EU-wide uptake of its new operational framework, tools and processes and support proposals for more effective EU policy beyond 2020 for the next Multi-annual Financial Framework.

The University of Evora is mostly involved in WP1, Conceptual Framework, in WP2, PG/ESS mapping and assessment, and also in WP4, for the development of the Portuguese case studies.

The Post-Doc researcher will be involved in all the activities of the project, but particularly in the development of WP2 and WP4. Mainly, the Post-Doc researcher will be in charge of identifying the available spatial resources for both land management activities and PG/ESS provision and applying spatial modeling technics to identify and underpin the links between them. Also, it is expected that the candidate can develop and implement the national case studies, particularly in terms of gathering valuable field information through field surveys and/or inquires, and also to do the necessary statistical treatment of all gathered information. Part of the activities of the Post-Doc researcher will be also dedicated to supporting the team coordinator in all tasks related with PEGASUS. The researcher is expected actively contribute to all project reports related to the participation of the University of Évora and to lead at least two scientific publications issuing from the project results, and to participate in others. The research is to be developed in the University of Évora, ICAAM (Institute for Mediterranean Agrarian and Environmental Sciences), within the Research Group on Landscape Dynamics and Social Processes.

**Relevant legislation and regulation:** The scholarship will run for 12 months, starting 1st of November of 2015, in exclusivity regime, according to the Regulation for Research Scholarships in the University of Évora (Ordem de Serviço nº1/2011), the Statutes of Scientific Research Fellow (Lei nº40/2004 de 18 de Agosto e Decreto-Lei nº 202/2012 de 27 de Agosto) and in accordance with the legislation and regulation “Formação Avançada e Qualificação de Recursos Humanos”, from FCT.

The attribution of the scholarship will be object of a contract in-between the University of Évora and the person selected, respecting the Regulation for Research Scholarships in the University of Évora, the Statutes of Scientific Research Fellow, and the relevant legislation.

**Place of work:** The work is to be developed at the ICAAM, Polo da Mitra of the University of Evora, under the scientific coordination of Teresa Pinto-Correia

**Length of the scholarship:** The scholarship will last for 12 months, with a foreseen start at the 1<sup>st</sup> of November of 2015. The scholarship will possibly be renewed until the end of the project.

**Payment:** According to the scholarship values applied by the Portuguese Research Foundation (<http://www.fct.pt/apoios/bolsas/valores>): the monthly payment is of 1495 Euros, not subject to taxes, and the contribution to the national social-medical insurance is paid by the project. The payment is done by cheque or bank transfer.

**Selection:** The selection is done based on the documentation sent, and an interview may be required. When the candidates are not available to come to Évora, the interview may be undertaken using *Skype*. The analysis of the CV performs 100 % of the evaluation. The interview will be used to select between candidates equally ranked.

Only application received between the 22<sup>th</sup> of September and the 5<sup>th</sup> of October of 2015 will be considered. The selection and information about results will be done until the 9<sup>th</sup> of October of 2015.

**Selection Comitee:**

Teresa Pinto Correia, Nuno Almeida Ribeiro, Gottlieb Basch, Maria Paula Simões, Fátima de Jesus Folgôa Baptista

**Announcement of results:** The final results of the selection will be announced, through a ranked list according to the classification, displayed at the ICAAM, and sent to all candidates by e-mail.

**Period for the call and presentation of application:** The call is open in between the 22<sup>th</sup> of September and the 5<sup>th</sup> of October of 2015, and the results will be announced until the 9<sup>th</sup> of October of 2015.

Applications should be sent by e-mail, including a motivation letter, the *curriculum vitae* of the candidate, a copy of the Master and/or PhD certificates, and two recommendation letters, to:

Teresa Pinto Correia  
ICAAM, Universidade de Évora,  
Núcleo da Mitra, Apartado 94  
7002 – 774 Évora  
e-mail: [mtpc@uevora.pt](mailto:mtpc@uevora.pt)

