

## Research Grant Announcement (M/F)

Call open for applications for a research grant – master within the framework of project **PROSEU - PROsumers for the Energy Union: mainstreaming active participation of citizens in the energy transition**, Grant Agreement 764056, financed by the European Commission under the Horizon 2020 Program, under the following conditions:

### Scientific Area:

Environmental Science & Engineering, Geography, Sustainable Development, Renewable Energy, Ecology & natural resources, Anthropology, Social Science and other related fields

### Admission requirements:

Master's degree preferably in Environmental Science, Engineering, Geography, Social Science (or related areas) with research experience in survey, sustainable development, inter/transdisciplinary research or holistic methodologies. Dynamic, versatile and excellent interpersonal skills to interact with the international consortium and enthusiasm for a sustainable future. Experience in carrying out survey (wide-scale and multi-national will be a bonus) and statistical analysis with preferred skill in Geographic Information System (GIS). Excellent command of English (knowledge of other European languages will be a bonus).

### Work plan:

#### Summary of the project:

PROSEU, funded by H2020, is a 3-year project that started in March 2018. It aims to enable the mainstreaming of the prosumer phenomenon into the European Energy Union. Prosumers are active energy users who both consume and produce renewable energy (RE). The growth of prosumerism all over Europe challenges current energy market structures and institutions. PROSEU research will look into new business models, market regulations, infrastructural integration, technology scenarios and energy policies. PROSEU's interdisciplinary and transdisciplinary team will work closely together with RE prosumer initiatives (15 Living Labs), policymakers and other stakeholders from eight countries, following a quasi-experimental approach to learn how prosumer communities, start-ups and businesses are dealing with their own challenges, and to determine what incentive structures will enable the mainstreaming of RE prosumerism, while safeguarding citizen participation, inclusiveness and transparency. Moving beyond a case by case and fragmented body of research on prosumers, PROSEU will build an integrated knowledge framework for a socio-political, socioeconomic, business and financial, technological, socio-technical and sociocultural understanding of RE prosumerism and coalesce in a comprehensive identification and assessment of incentive structures to enable the process of mainstreaming RE prosumers in the context of the energy transition.

#### Research tasks & key responsibilities:

The main research tasks undertaken by FEUP in PROSEU project are: Work Package 2 (WP2) - Baseline Analysis and Characterization of Renewable Energy Prosumers and WP7 - Living Labs: Lessons Learned and Recommendations for Mainstreaming the Participation of Citizens in the Energy Union. The researcher will provide support to baseline review, and survey and/or interview across Europe (e.g. setting up online platform for the survey in English and other European country languages; coordinating survey process with partners; collecting, compiling and analysing survey results). Collaboration and communication with PROSEU international consortium, and assist in



writing deliverable reports to the European Commission are expected; attendance to PROSEU meetings and/or workshops are envisioned.

**Legislation and regulations:**

Law Nº. 40/2004, of 18th August, amended by Decree-Law n.º 202/2012, of 27th August, and amended by Decree-Law nº 233/2012, of 29th October and by Law nº 12/2013, of 29th January and by Decree-Law nº 89/2013, of 09th July (Statutes of Scientific Research Fellow); Grant regulation of University of Porto.

**Work place:**

The work will be developed at the Department of Civil Engineering of the Faculty of Engineering of the University of Porto (FEUP), under the scientific supervision of Professor Fernando Veloso-Gomes and Doctor Kiat Ng.

**Grant duration:**

This position is initially opened for a duration of 3 months with an expected start date in June 2018. The fellowship contract may be renewed for another 3 months or longer, but not exceeding the project duration.

**Monthly stipend:**

The grant stipend amounts to 980.00€. The payment will be made by bank transfer.

**Selection procedure:**

Candidates will be selected based on a 2-stage process:

Stage-1:

Candidates will be evaluated based on:

- i) CV including achievements, research experience in relation to work scope, and ability of the candidate to deliver the expected work tasks (Grading scale: 0-5); and
- ii) Motivation letter (Grading scale: 0-5).

The weights assigned to these criteria are 90% and 10%, respectively.

Stage-2:

The top 2 to 4 candidates with the highest grades in Stage-1 evaluation will be invited for an interview.

Final decision is based on Stage-1 grade (50%) and Stage-2 grade (50%). The selection committee reserves the right to not hire any of the candidates in the event that no candidate fulfils the stated requirements.

**Selection committee:**

President – Professor Fernando Francisco Machado Veloso Gomes

Effective member – Kiat Eng Ng (PhD)

Effective member – Lanka Horstink (PhD)

Supplementary member – Ana Isabel Palmero Marrero (PhD)



**Advertisement of final decision:**

The results of the evaluation will be communicated to the candidates by post. Please include complete address in the application.

**Deadline for applications and form of presentation of the applications:**

The call is open from **04/5/2018 to 17/5/2018**

Applications must be sent via email to [kenng@fc.ul.pt](mailto:kenng@fc.ul.pt) and [recursoshumanos@fe.up.pt](mailto:recursoshumanos@fe.up.pt) with the following documents: motivation letter, curriculum vitae, graduate diplomas and/or any relevant documents (e.g. reference letter). Application must be submitted in English. Please indicate **FEUP-PROSEU** in the subject heading.

