



## THE POST

<b>College:</b>	<b>University of Exeter Business School</b>
<b>Post:</b>	<b>Postdoctoral Impact Associate in Environmental Economics (SWEEP)</b>
<b>Reference No:</b>	<b>R56815</b>
<b>Grade:</b>	<b>E</b>
<b>HERA:</b>	<b>ARF</b>
<b>Reporting To:</b>	<b>Prof Brett Day</b>

The above full-time post is available from 1<sup>st</sup> July 2017 for 36 months in Prof Brett Day's research group within the Land, Environment, Economics and Policy Institute in the Department of Economics.

### **Job Description**

The University of Exeter is leading an exciting new project in partnership with Plymouth University and Plymouth Marine Laboratory, the South West Partnership for Environment and Economic Prosperity (SWEEP) funded by the Natural Environment Research Council (NERC). SWEEP Impact Fellows will have a unique opportunity to develop research facing skills within a leading research intensive University, whilst also working directly with businesses, policy makers and community groups to deliver impact and real world change. SWEEP is seeking to recruit the research leaders of tomorrow, who are passionate about delivering impact from research.

As a SWEEP Impact Fellow at the University of Exeter, you will be expected to work with a number of regional partners including Dartmoor and Exmoor National Parks, South West Water and the North Devon UNESCO Biosphere Reserve to develop and deliver applied research and impact projects within the field of environmental economics. You will be expected to develop an external profile for yourself and the research group and contribute to the securing of economic and policy benefits as well as environmental improvements from the research. To ensure that Impact Projects and all related activity are of the highest standard, as well as the reputation of the research group, department and University.

### **Main purpose of the job:**

The key project activities will include:

1. Advise on the development of natural capital accounts
2. Support the design of the next generation of innovative Payment for Ecosystem Service (PES) schemes
3. Advise on the design of locally-focused agri-environment schemes

You will also be part of a team of SWEEP Impact Fellows at the University of Exeter. Whose role is to conduct applied research to translate academic science into environmental, economic and social benefits to the South West of the UK. To work with businesses, local authorities, policymakers and landowners with the decisions they need to make in relation to how they make investments, manage or utilise the natural environment.

### **Main duties and accountabilities:**

1. To undertake applied research and develop impact within the field of environmental economics with particular emphasis on non-market valuation, natural capital accounting and mechanism design (particularly, the design of payment for ecosystem service schemes, including:

- Support the delivery of SWEEP Impact Projects, which could be short (months) or longer term (years), with the potential to work on multiple projects at the same time. There may also be the need to work on Impact Projects that cross disciplines or sectors;
  - Collaborate with non-academic partners within the South West Region, working with senior colleagues to do so;
  - Writing up research work for publication or disseminating applied impact focussed research findings using media appropriate to the discipline;
  - Developing research objectives and proposals for own or joint research;
  - Making presentations at national and international conferences and similar events;
  - Dealing with problems which may affect the achievement of SWEEP Impact project objectives and deadlines;
  - Analysing and interpreting the results of own research and generating original ideas based on outcomes;
  - Using new research techniques and methods;
  - Using initiative and creativity to identify areas for research, developing new research methods and extending the research portfolio;
  - Using creativity to analyse and interpret research data and draw conclusions on the outcomes.
2. Potential to contribute to teaching and to be involved in the assessment of student knowledge including assisting in the supervision of student projects and in the development of student research skills, if required and in agreement with the SWEEP academic supervisor and SWEEP PI.
  3. To work in collaboration with SWEEP colleagues as appropriate to the field of study including:
    - Contributing to collaborative decision making within the research group and SWEEP team;
    - Contributing to the production of collaborative research reports and publications.
    - Preparing papers and presenting information on SWEEP Impact Project progress and outcomes to bodies supervising research, e.g. steering groups.
    - Work closely with colleagues in Innovation, Impact and Business and other Professional Services at the University of Exeter, to support the delivery and evaluation of SWEEP impact projects;
  4. To communicate complex information, orally, in writing and electronically.
  5. To prepare proposals and applications to external bodies, e.g. for funding and contractual purposes
  6. To contribute to the planning of SWEEP Impact Projects.
  7. To use research resources, laboratories and workshops as appropriate and to take responsibility for conducting risk assessments, reducing hazards and for the health and safety of others.
  8. To monitor and report of the use of Impact Project budgets as appropriate.
  9. To engage in continuous professional development and to be responsible for continually updating knowledge and understanding in field of study or specialism and for developing skills.

This job description summarises the main duties and accountabilities of the post and is not comprehensive: the post-holder may be required to undertake other duties of similar level and responsibility. Please visit the Human Resources website to view the Research Fellow role profiles.

## **Person Specification**

<b>Competency</b>	<b>Essential</b>	<b>Desirable</b>
Attainments/Qualifications	PhD (or nearing completion) or equivalent qualification/experience in a related field of study.	
Skills and Understanding	Sufficient knowledge in the discipline and of research methods and techniques to work within established research programmes.	Evidence of research activity and published research.  Understands the national impact landscape and policies
Prior Experience	Experience of conducting risk assessments and understanding of health and safety legislation.	Experience of undergraduate teaching
Behavioural Characteristics	<p>Excellent written and verbal communication skills.</p> <p>Able to communicate material of a specialist or highly technical nature.</p> <p>Able to manage research and administrative activities and to balance the competing pressures of research and administrative demands and deadlines.</p> <p>Able to liaise with colleagues and students.</p> <p>Able to build contacts and participate in internal and external networks for the exchange of information and collaboration.</p> <p>Able to identify potential sources of funding.</p> <p>Actively participate as a member of a research team Engage in continuous professional development.</p> <p>Understand equal opportunity issues as they may impact on areas of research content.</p>	
Circumstances	The post will involve significant travel and off site working with partners in the South West of the UK for extended periods of time.	Own transport and current driving licence.

### **Terms & Conditions**

Our Terms and Conditions of Employment can be viewed [here](#).

### **Further Information**

Please see our [website](#) for further information on working at the University of Exeter.