



THE POST

College:	University of Exeter Business School
Post:	Postdoctoral Impact Fellow in Environmental Economics (SWEEP)
Reference No:	R56815
Grade:	F
HERA:	RFEL
Reporting To:	Prof Brett Day

The above full-time post is available from 1st 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:

- Plan, manage and deliver 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;
 - Identify and collaborate with key existing and new non-academic partners within the South West Region, working with senior colleagues to do so. Also develop and be responsible for long term strategic partnerships between the University and regional, national and international stakeholders.
 - Work closely with colleagues in Innovation, Impact and Business and other Professional Services at the University of Exeter, as well as Plymouth University and Plymouth Marine Laboratory, to identify, develop and evaluate SWEEP impact projects;
 - Identifying opportunities for impact and partnership development, sources of funding and contributing to the process of securing funds where appropriate;
 - Writing or contributing to publications or disseminating applied impact focussed research findings using media appropriate to the discipline;
 - Making presentations at conferences or exhibiting work in other appropriate events;
 - Assessing, interpreting and evaluating outcomes of research;
 - Developing new concepts and ideas to extend intellectual understanding;
 - Resolving problems of meeting SWEEP Impact Project objectives and deadlines;
 - Developing ideas for generating income and promoting research area;
3. To act as research team leader including:
- Mentoring colleagues with less experience and advising on their professional development;
 - Coaching and supporting colleagues, particularly in relation to developing impact from their research;
 - Supervising the work of others, for example in Impact Project teams;
 - Developing productive working relationships with other members of staff at the University, as well as with colleagues at Plymouth University and Plymouth Marine Laboratory;
 - Co-ordinating the work of colleagues to ensure equitable access to resources and facilities;
 - Dealing with standard problems and help colleagues to resolve their concerns about progress in research.
4. To routinely communicate complex and conceptual ideas to those with limited knowledge as well as to peers using high level skills and a range of media and to present the results of scientific research to sponsors and at conferences.
5. As determined by the nature of SWEEP and at the direction of the PI or SWEEP academic supervisor, to plan, co-ordinate and implement Impact programme activity including:
- Managing the use of Impact Project resources and ensuring that effective use is made of them;
 - Monitoring and reporting on the use of Impact Project budgets;
 - Helping to plan and implement commercial and consultancy activities where appropriate;
 - Where appropriate, to plan and manage own consultancy assignments.
6. Potential to contribute to teaching and learning programmes in the School and to supervise postgraduate research students, if required and in agreement with the SWEEP academic supervisor and SWEEP PI, to ensure that the student body in general benefits in understanding how research can impact economy and policy.

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.

Person Specification

Competency	Essential	Desirable
Attainments/Qualifications	PhD or equivalent qualification/experience in environmental economics or a related field of study.	Be a nationally recognised authority in the subject area.
Skills and Understanding	<p>Possess sufficient specialist knowledge in the discipline to develop/follow research programmes and methodologies.</p> <p>Record of research output in high quality publications.</p> <p>Good quantitative and qualitative research skills, and primary research experience in non-market valuation, natural capital accounting or mechanism design.</p>	Understands the national impact landscape and policies
Prior Experience	Experience of managing research projects and research teams.	<p>Experience of collaborating with non-academic organisations, including businesses, policy makers, government or other community groups.</p> <p>Experience of undergraduate /postgraduate teaching and supervision.</p> <p>Experience of acting as principal investigator on research projects.</p>
Behavioural Characteristics	<p>Excellent written and verbal communication skills.</p> <p>Able to communicate complex and conceptual ideas to a range of groups.</p> <p>Evidence of the ability to collaborate actively within the Institution and externally to complete research and/or impact projects and advance thinking.</p> <p>Able to participate in and develop external networks.</p> <p>Able to balance the pressures of research, administrative demands and competing deadlines.</p> <p>Demonstrates self-leadership, develops self and others, and drives innovation and impact.</p>	Able to identify sources of funding, generate income, obtain consultancy projects, or build relationships for future activities.
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.