



UNIVERSITY OF LEEDS

CANDIDATE BRIEF

**Research Fellow: Socio-Economic Analysis of Catchment Solutions,
Faculty of Environment**



Salary: Grade 7 (£32,004 - £38,183 p.a.)

Reference: ENVJS1001

Closing date: 26 March 2017

Fixed-term until 31 January 2022 (external funded), part time at 80% full time equivalent

Research Fellow: Socio-economic analysis of catchment solutions

Faculty of Environment

Would you like to be part of an exciting new research project mitigating the risks of floods and droughts, improving water quality and bringing significant benefits to the economy, environment and wider society? Do you have a PhD in Environmental/Ecological Economics or Quantitative Environmental Social Science?

The [Yorkshire Integrated Catchment Solutions Programme \(iCASP\)](#) is a £6 million investment over five years, with funding from the [Natural Environment Research Council \(NERC\)](#), aimed at generating solutions to significant environmental issues and bringing benefits across rural and urban areas of Yorkshire. The programme requires a team of innovative social and natural scientists, communicators and administrators to support the translation of science and the engagement of agencies across all sectors.

This exciting new role will lead the socio-economic analysis of catchment solutions developed by the project, providing the evidence of the social impact of the iCASP programme. You will have the opportunity to develop innovative methodologies that accurately capture the value of a varied portfolio of NERC science to the Yorkshire region, working closely with leading academic experts in the field of environmental economics and impact evaluation. In addition to writing papers for the peer reviewed literature, you will ensure that all programme partners and funders are provided with regular, robust analysis of performance measures.

With a PhD in Environmental/Ecological Economics or Quantitative Environmental Social Science, you will have knowledge and experience of applying economic/social science techniques to the natural environment. You will also have excellent written and verbal communication skills and the ability to understand and present complex economic and scientific data across the range of activities to be supported by the programme.



What does the role entail?

As a Research Fellow, your main duties will include:

- Coordinating the socio-economic analysis and evaluation activities and reporting requested by the Impact Evaluation Group;
- Developing novel methodologies to evaluate all science translation/socio-economic impact projects proposed within the programme;
- Supporting and overseeing monitoring using key performance frameworks and conducting evaluations using appropriate and robust economic modelling or analytical methods;
- Assessing and reporting the impact upon policy and decision-making of the iCASP programme and associated network;
- Producing papers for publication in the peer-reviewed literature and presenting your findings at relevant national and international conferences;
- Produce papers and reports for the consideration of the Executive Management Group and the iCASP Governance Group;
- Presenting the work of the Impact Evaluation Group to programme partners and stakeholders as required.

These duties provide a framework for the role and should not be regarded as a definitive list. Other reasonable duties may be required consistent with the grade of the post.

What will you bring to the role?

As a Research Fellow you will have:

- A PhD in Environmental/Ecological Economics or Quantitative Environmental Social Science;
- Experience of the application of economic modelling (including for example Stated and Revealed Preferences, Cost Benefit Analysis, Cost Effectiveness Analysis);
- Experience of social science methodologies and qualitative analysis;
- A track record of publications and conference presentations;



- Knowledge and understanding of environmental science linked to potential socio-economic impacts;
- Ability to establish effective working relationships with a wide range of individuals, including those from outside academia;
- Excellent written and verbal communication skills:
- Ability to understand and present complex economic and scientific data to others;
- Ability to inspire and generate enthusiasm in others.

You may also have:

- Experience of rapid economic assessment;
- Awareness of ecosystem services literature including monetary, non-monetary, cultural, shared and social values;
- Experience of multi-criteria and stakeholder analysis;
- Knowledge and understanding of water and land management issues;
- Knowledge of catchment related policy and regulation in the UK and the relative positions of iCASP partner organisations within this legislative framework;
- Ability to use spatial analysis techniques;
- Interdisciplinary research experience;
- Experience in applying for funding to support research activities.

How to apply

You can apply for this role online; more guidance can be found on our [How to Apply](#) information page. Applications should be submitted by **23.59** (UK time) on the advertised closing date.

Contact information

To explore the post further or for any queries you may have, please contact:



Dr Julia Martin Ortega, Academic Lead for Socio-economic impacts of catchment solutions

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Email: J.MartinOrtega@leeds.ac.uk

Additional information

Find out more about the [Faculty of Environment](#).

Find out more about our [School of Earth and Environment](#).

Find out more about our [School of Geography](#).

Find out more about the [Yorkshire iCASP Project](#).

Find out more about [Athena SWAN](#).

Working at Leeds

Find out more about the benefits of working at the University and what it's like to live and work in the Leeds area on our [Working at Leeds](#) information page.

Candidates with disabilities

Information for candidates with disabilities, impairments or health conditions, including requesting alternative formats, can be found on our [Accessibility](#) information page or by getting in touch with us at disclosure@leeds.ac.uk.

Criminal record information

Rehabilitation of Offenders Act 1974

A criminal record check is not required for this position. However, all applicants will be required to declare if they have any 'unspent' criminal offences, including those pending.

Any offer of appointment will be in accordance with our Criminal Records policy. You can find out more about required checks and declarations in our [Criminal Records](#) information page.

