



UNIVERSITY OF LEEDS

CANDIDATE BRIEF

Research Fellow in Transport and Carbon Governance

Faculty of Environment



Salary: Grade 7 (£33,797 – £40,322 p.a.)

Reference: ENVTR1121

Fixed-term until 13 November 2021 due to external funding

We will consider job share / flexible working arrangements

Research Fellow in Transport and Carbon Governance Institute for Transport Studies, Faculty of Environment

Would you like to be part of an exciting team working on a project to accelerate the management of a rapid decarbonisation of surface transport? Do you have an established background in studying the governance of transitions? Are you passionate about making a difference to climate change?

This role supports two major research projects trying to understand how best to intervene in the governance of the transport and energy system to accelerate the adoption of more sustainable, low carbon practices. You will work with a team of international researchers as part of the [UnderReform](#) project to review international examples of how changes to city governance have changed sustainability trajectories. The main role will be as part of the Mobility Theme in the [Centre for Reduction in Energy Demand Solutions](#) (CREDS). Here you will work as part of a team within the [Transport and Mobility theme](#) of CREDS based across the Institute for Transport studies at Leeds and the Transport Studies Group at Oxford. The project will, through a mixed-methods approach, seek to understand how different governance environments influence the accelerated uptake of lower carbon transport policies and practices.

You will work alongside specialists in urban planning, governance and spatial analysis and should be an expert in interview methods and comfortable working with and helping to steer quantitative work. As well as being academically excellent and publishable, your work will inform policy briefings and should influence decision-makers.

With a PhD or near completion - i.e. the initial thesis needs to have been handed in at the point of application, which is related to institutional structures, implementation, transitions or related aspects of governance, with some experience of environmental policy.

What does the role entail?

Working with [Professor Greg Marsden](#) and [Professor Jillian Anable](#), you will be responsible for the design, conduct and analysis of a series of expert interviews exploring critical governance arrangements (public-private; citizen-state; multi-level



state) in a comparative case study approach. You will be required to conduct rigorous literature reviews and to synthesise the findings into working papers and use the outcomes to develop insightful research questions. You will have a strong track record in qualitative data analysis and be able to relate findings to theories and frameworks. You will be expected to write up elements of the work for publication in good academic journals as part of an interactive team.

You will join an expanding team leading UK policy debates on how to decarbonise transport. You will be expected to be an active member of the CREDS Centre and Transport and Mobility Theme as well as being part of the Institute for Transport Studies [Social and Political Sciences](#) research group.

As a Research Fellow, your main duties will include:

- Reviewing literature on governance, decarbonising transport and cities;
- Design, arrange, conduct and analyse expert interviews to answer research questions;
- Generating and pursuing independent and original research around the governance of decarbonising transport;
- Preparing papers for publication in leading international journals and disseminating research results through other recognised forms of output;
- Synthesising research outputs into easy to understand policy summaries for a range of audiences;
- Organise ethical approvals appropriate to the methods adopted;
- Developing and overseeing adherence to a data management plan for the research data and drafting guidance for other potential users;
- Working both independently and also as part of a larger team of researchers, engaging in the decarbonisation challenge;
- Maintaining your own continuing professional development and acting as a mentor to less experienced colleagues as appropriate;
- Contributing to the training of both undergraduate and postgraduate students, including assisting with the supervision of projects in areas relevant to the project.

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 or near completion - i.e. the initial thesis needs to have been handed in at the point of application, which is related to governance or policy implementation connected to environmental policy;
- Experience of conducting expert interviews;
- A strong background in qualitative analysis and interpretation;
- A passion to reduce climate change emissions from transport;
- Excellent written and verbal communication skills including summarising findings for diverse audiences;
- An ability to search for and synthesise literature to establish research questions;
- Good time management and planning skills, with the ability to meet tight deadlines, manage competing demands and work effectively under pressure without close support;
- Evidence of development and/or adherence to data management plans;
- An emerging track record of peer-reviewed publications in high impact factor journals;
- A proven ability to work well both individually and in a team;
- A strong commitment to your own continuous professional development.

You may also have:

- Experience of work on climate smart cities outside of the UK.

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:

[Professor Greg Marsden](#), Project Lead Investigator

Tel: +44 (0)113 343 5358



Email: G.R.Marsden@its.leeds.ac.uk

Additional information

Find out more about the [CREDS](#) project.

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

Find out more about the [Institute](#).

Find out more about our [Research and associated facilities](#).

Find out more about [Athena Swan](#) in the Faculty.

A diverse workforce

The Faculty of Environment has received a prestigious Athena SWAN bronze award from [Advance HE](#), the national body that promotes equality in the higher education sector. This award represents the combined efforts of all schools in the Faculty and shows the positive actions we have taken to ensure that our policies, processes and ethos all promote an equal and inclusive environment for work and study.

Working at Leeds

You can find out more about our generous benefits package and more about what it is like to work at the University and live in the Leeds area in our [Working at Leeds](#) information.

Candidates with disabilities

Information for candidates with disabilities, impairments or health conditions, including requesting alternative formats, can be found in our [Accessibility](#) information 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](#).

