



RESEARCH OFFICER

Global Commission on the Economy and Climate

LSE Cities is seeking a **Research Officer** to undertake research on cities, urban infrastructure and finance for the *Global Commission on the Economy and Climate*, co-chaired by Lord Stern and President Felipe Calderon. The Global Commission is a major new international initiative to analyse and communicate the economic risks and opportunities which arise from climate change.

Candidates should have a background in one of the following fields: macroeconomics, environmental/regional economics, finance, engineering. A PhD is not required if the candidate has other research experience that demonstrates the capability to produce independent original research.

They should have the ability to analyse and research complex ideas, concepts and theories and apply appropriate methodologies, and have experience of complex data collection.

Candidates must also have any necessary visa or work permit required to work in the UK already in place for the duration of the appointment.

Please see the full Job Description and Person Specification below.

Hours

The post is offered on an hourly paid basis, up to 29.5 hours a week with flexible working hours. The post-holders will be based within the LSE Cities centre, on the LSE campus in central London.

Salary

An hourly rate in the range of £21.09 - £27.45 (including holiday pay) is offered for the post, dependent on experience.

Contract duration

This post is funded for a fixed-term, until 30th September 2014. However, there may be opportunities for extending the position depending on future funding.

How to apply

Please send the following in electronic format to: lse.cities@lse.ac.uk

- A cover letter summarising how you are suitable for this position, addressing the criteria in the person specification
- A full curriculum vitae
- A short sample of written work (for example an article, report, dissertation chapter or essay)
- Names and contact details of two referees.

The deadline for receipt of applications is Friday 31st January 2014 (17.30 GMT).



Job Description

This form summarises the purpose of the job and lists its key tasks. It is not a definitive list of all the tasks to be undertaken as those can be varied from time to time at the discretion of the School, in consultation with the postholder.

Job title: Research Officer, *Global Commission on the Economy and Climate*

Department/Division: LSE Cities

Accountable to: Dr Graham Floater

LSE Cities is seeking a **Research Officer** to undertake research on cities, urban infrastructure and finance for the *Global Commission on the Economy and Climate*, co-chaired by Lord Stern and President Felipe Calderon. The Global Commission is a major new international initiative to analyse and communicate the economic risks and opportunities which arise from climate change.

The Commission is a partnership of seven economic and policy research institutes – located in the US, China, Europe, India, Korea and Ethiopia – overseen by an International Council comprising former heads of government and finance ministers and leaders in the fields of economics, business and finance. The Economic Advisory Panel is chaired by Lord Stern and includes Nobel Laureates and other leading economists. Heads of State and Ministers from seven countries launched the Global Commission in New York in September 2013, ahead of the opening of the United Nations General Assembly.

LSE Cities, an international centre supported by Deutsche Bank, carries out research, education, outreach and advisory activities in the urban field. The centre builds on the interdisciplinary work of the Urban Age, studying how the design of the built environment has profound consequences on the shape of society in an increasingly urbanised world.

Dr Floater is EGC Director and Principal Research Fellow at LSE. Formerly, he was senior advisor to the UK Prime Minister and a deputy director at HM Treasury.

Job Summary:

The successful candidate will join the team at LSE Cities leading the cities, urban infrastructure and finance research for the Global Commission's flagship project, the New Climate Economy. The New Climate Economy project aims to produce more comprehensive evidence on whether and how climate policy can be made compatible with strong economic performance. The project will report in September 2014. It aims to make recommendations to the world's governments, business and finance leaders, and to the wider global public, on the actions and policies which can simultaneously deliver better economic growth and address climate risks. Its purpose is to contribute to global debate about economic and climate policy, and to inform the goals of governments and the investment decisions of the business and finance sectors.

The successful candidate will have direct responsibility for data gathering, analysis and report writing under the guidance of the project director, Dr Graham Floater. The post will also involve considerable networking with experts worldwide to draw on the most comprehensive evidence available.

This is a time limited post. However, there may be opportunities for extending the position depending on future funding.

Duties/Responsibilities or HERA Competencies (Please note, you can either complete the Job Description using the HERA Competencies or not)

Research / Data Collection and Analysis

- Conduct and coordinate quantitative and qualitative research for the 'New Climate Economy' project.
- Undertake comparative desktop analysis across cities in different regions of the world.
- Write and prepare project reports, including in the areas of urban development and global economic growth, urban infrastructure, technological innovation, finance, governance and urban transport solutions.
- Contribute to the preparation of other research publications.
- Contribute to grant applications.
- Initiate and develop research relationships with relevant expert individuals and organisations on behalf of LSE Cities.

Management and Coordination

- Coordinate a research project team of international experts working on the New Climate Economy project.
- Oversee the management and logistics of research outputs.
- Manage project budget and resources.
- Organize workshops, and attend sessions, as and when required.
- Coordinate and participate in regular project meetings.

Liaison and Networking

- Liaise with external researchers, government officials and private sector representatives.
- Undertake other tasks at the request of the Project Director.

Flexibility

To deliver services effectively, a degree of flexibility is needed, and the post holder may be required to perform work not specifically referred to above.



Person Specification

This form lists the essential and desirable requirements needed in order to do the job. Applicants will be shortlisted **solely** on the extent to which they meet these requirements.

Job title: Research Officer, *Global Commission on the Economy and Climate*

Department/Division: LSE Cities Accountable to: Dr Graham Floater

Criteria	E/D
<p>Knowledge and Experience</p> <ul style="list-style-type: none"> • A background in one of the following fields: macroeconomics, environmental/regional economics, finance, engineering. A PhD is not required if the candidate has other research experience that demonstrates the capability to produce independent original research. • The ability to analyse and research complex ideas, concepts and theories and apply appropriate methodologies. • Experience of complex data collection. • Advanced computer skills in MS Excel and Word. • Experience of liaising with individuals from different professional and national backgrounds. • Knowledge of technical urban systems (transport, energy, communications, water etc.). • Research on climate change mitigation or adaptation, energy efficiency, green economy, low carbon transport, and/or smart city technologies. • Experience of statistical analysis or econometrics. • Publications in a relevant field. 	<p>E</p> <p>E</p> <p>E</p> <p>E</p> <p>E</p> <p>D</p> <p>D</p> <p>D</p> <p>D</p>
<p>Communication</p> <ul style="list-style-type: none"> • Excellent communication skills, including the ability to communicate clearly and accurately in English, both orally and in writing with people at all levels. • Experience of presenting research 	<p>E</p> <p>D</p>
<p>Planning and Organising Resources</p> <ul style="list-style-type: none"> • Ability to work under pressure and plan and organise a busy workload with conflicting deadlines. • Experience of sourcing and purchasing data cost-effectively. 	<p>E</p> <p>D</p>



<ul style="list-style-type: none">• Experience of budget-setting and resource management	D
Team work and motivation	
<ul style="list-style-type: none">• Willingness to work with others and contribute effectively as a member of a team.	E
<ul style="list-style-type: none">• A flexible attitude towards work and ability to delegate and share responsibilities and workload.	E
<ul style="list-style-type: none">• Ability to work on own initiative, take independent decisions and to provide advice and input to others	E
Liaison and Networking	
<ul style="list-style-type: none">• Ability to exchange information effectively and ensure that stakeholders are kept informed and updated	E
<ul style="list-style-type: none">• Experience of working across international networks and interdisciplinary sectors	D

E – Essential: Requirements without which the job could not be done.

D – Desirable: Requirements that would enable the candidate to perform the job well.