



CLIMATE KIC FUNDED DOCTORAL STUDENTSHIP

Make Transitions happen: HS2 Landscape Vision

Birmingham City University and Climate-KIC are pleased to announce the availability of a fully funded PhD studentship and stipend for a January 2014 start.

This proposal concerns transforming the design process of the High Speed 2 rail link into an iconic city-to-city, low carbon landscape infrastructure planning demonstrator that will play a significant role in shaping the UK's response to major environmental and carbon reducing challenges. Drawing on international expertise and a new way of thinking about landscape, development and regeneration, the project aims to change the identity of the greater Birmingham region and provide a holistic and integrated design and planning model for regional transformation.

Research aims to investigate the interrelationships between quality of life, social circumstances, economic viability and landscape of the region, establish a high level spatial/visual low carbon vision to sit above strategies of various stakeholders and guide regional development. It will examine the implications of this work for design philosophy, theory, pedagogy and practice through the HEI sector and in education more generally and will make connections between governance, culture, health and economics. Using a different base line, with a different mindset, working practices and economic models it will consider the long-term cost of outdated 19th and 20th century practices and the benefits of taking a more holistic approach to development and change, replenishment and restoration to create quality environments that would attract further investment.

Set within the context of emerging international policy, the outcomes of the project will advance the *idea* of landscape as a driver for change, inform strategies to develop a strong conceptual basis for arts led, low carbon education and contribute to an expanded field of design practice. It will make policy recommendations to underpin a more holistic, sustainable and integrated approach to the conceptualisation, development and delivery of low carbon, major infrastructure projects, produce research papers and conference presentations.

The project will be supervised by Kathryn Moore, Professor Landscape Architecture, Birmingham City University.

Applications are invited from suitably qualified candidates from a range of disciplines including, geography, landscape studies, environment, visual and cultural studies, anthropology, sociology, or a related area where candidates are able to demonstrate the application of their existing knowledge and discipline to the research aims.

For further information about eligibility and the application process please visit:

<http://www.bcu.ac.uk/biad/research/research-degrees/studentship-awards>

The award provides support for three years of full-time study leading to a doctoral degree including tuition fees, maintenance grant and mobility payments. The maintenance grant will meet the National Minimum Doctoral Stipend level set by the UK Research Councils, for 2013/14 this is £13,726.

Enquiries should be directed to

Kathryn.moore@bcu.ac.uk

The deadline for applications is: Monday 9th December 2013

Interviews for those shortlisted will take place on Friday 13th December 2013