

JOB DESCRIPTION

Research Associate/Senior Research Associate

Vacancy Ref: A 3262

Job Title:	Research Associate/Senior Research Associate	Present Grade: 6-7
Department/College:	Pentland Centre/Lancaster Environment Centre	
Duration:	max 9 months	
Directly responsible to:	Prof. Jessica Davies	
Supervisory responsibility for:	Optional opportunities for teaching and supervision of undergraduate and postgraduate students can be provided	
Other contacts		
Internal: Dr Lingxuan Liu (Pentland Centre for Sustainability and Lancaster Management School) will act as co-supervisor. Research and teaching staff.		
External: Dr Dan Evans (Cranfield University), Dr Charlotte Hardman (University of Liverpool) and Dr Sofia Kourmpetli (Cranfield University) will also form part of the supervisory team, and you will engage with two other project PDRAs. Stakeholders including city councils, community food projects, and policy makers.		
Major Duties:		
<ol style="list-style-type: none"> 1. Identify under-researched 'frontier' zones/spaces in urban environments that could support food growing, urban greening, and ecosystem service delivery using literature synthesis and data analysis, 2. Explore the spatial distribution of these spaces in UK cities using GIS software and the available literature. 3. Design and conduct a pilot experiment in two UK cities to determine the suitability of these frontier spaces for growing food, urban greening, and ecosystem service delivery. 4. Closely collaborate with the Rurban Revolution team in developing and executing this research and attend and participate in regular project meetings with the full research team. 5. Help organize and contribute to stakeholder meetings and outreach activities, and actively collaborate with stakeholders throughout the project. 6. Lead the development and dissemination of research outcomes through journal publications, stakeholder-focused documents conferences and media articles. 7. Completion of project deliverables in an organized and timely fashion. 		