

CPC499 - Environmental Economist

Location	London or Milton Keynes
Reporting to	Team Leader Business Case & Impact Assessment Team
Working hours	Full time
Contract type/duration	Permanent
Date written	November 2021
Closing date	28 th November 2021

Purpose of the role

The Connected Places Catapult accelerates smarter living and travelling in and between the places of tomorrow. We focus on growing businesses with innovations in mobility services and the built environment that enable new levels of physical, digital and social connectedness. We operate at the intersection between public and private sectors and between local government and transport authorities. We convene the disparate parts of the market to help innovators navigate the complexity of doing business, creating new commercial opportunities and improving productivity, socio-economic and environmental benefits for places.

We are seeking an enthusiastic Environmental Economist to join our Business Case & Impact Assessment Team. The role will undertake a broad range of analysis on the environmental & economic impacts of new technologies across multiple domains, including mobility, the built environment and decarbonisation. This is an exciting time to join a team that is conducting ground-breaking analysis and thought leadership on the impacts of new and innovative products, services and technologies. You should be passionate and skilled at conducting rigorous qualitative and quantitative analysis throughout various stages of programme lifecycles from bidding for funding to supporting feasibility studies, pilots or large-scale trials.

Key Responsibilities

- Undertake environmental impact analysis on a diverse range of subject areas such that the impacts of new innovations on society and the economy can be understood.
- Support the design of Impact Assessment Work Packages and collaborate across inter-disciplinary project teams.
- Provide input during project design phase to drive environmental performance, using methods such as logic mapping.
- Work with CPC's multi-disciplinary teams to identify sound environmental economic indicators required for different projects, where appropriate.
- Use best practice and knowledge of environmental economics and impact assessment to provide high quality analysis for partners and stakeholders.
- Produce high quality reports, analysis, graphs, charts, blog posts and case studies to enable the findings of your analysis to be disseminated either within the project team or more widely on behalf of the catapult.
- Providing subject matter input and content support to various projects across the catapult, while supporting the activities of other colleagues.

Required skills and experience

- A degree in environmental economics or related discipline, or demonstrable equivalent experience.
- Detailed understanding of economic theory and methods that enable you to analyse the environmental/economic benefits and impacts of new innovations.
- Excellent analytical and problem-solving skills.
- Effective communicator, adept at distilling more complex technical concepts into easy-to-understand language for internal and external stakeholders.
- Use and build economic models and conduct quantitative analysis.
- Experience of using UKs 'Green Book' and 'Magenta Book' for project appraisal and evaluation.
- Present the results of your analyses in high quality written reports, stakeholder meetings, and online presentations.
- Ability to manage ambiguity in projects and offer pragmatic solutions.
- Your background in environmental economics should enable you to have a good working knowledge of economic growth, and international trade.
- Experience of undertaking impact assessments and evaluations across a range of different areas.
- An interest in technology and innovation and how this could be used to improve the places where we live and work.

Desirable:

- Experience of undertaking geospatial analysis and working with systems such as ARC-GIS.

- Data analysis and/or visualisation experience using python or other statistical and programming software.

To apply for this role please email us on jobs@cp.catapult.org.uk with your CV and covering letter attached quoting the ref: **CPC499**

Employment here is based solely upon individual merit and qualifications directly related to professional competence. We strictly prohibit unlawful discrimination or harassment on the basis of race, colour, religion, national origin, ancestry, pregnancy status, sex, gender identity or expression, age, marital status, mental or physical disability, medical condition, sexual orientation, or any other characteristics protected by law. We also make all reasonable accommodations to meet our obligations under laws protecting the rights of the disabled.