CPC470 - Impact Assessment Analyst

Location	London or Milton Keynes
Reporting to	Team Leader Business Case & Impact Analysis Team
Working hours	Full time
Contract type/duration	Permanent.
Equal Opportunities	We strive to be an equal opportunities employer and commitment to this process will be expected
Date written	August 2021
Closing date	5th 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 Impact Assessment Analyst to join our Economic Business Case & Impact Assessment Team. The role will support a broad range of analysis on the social, environmental and economic impacts of new technologies across multiple domains, including mobility and the built environment. 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 with a particular focus on decarbonisation and welfare. 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.

The Business Case & Impact Assessment Team supports project across the whole Connected Places Catapult and as such you will typically be working on multi-disciplinary projects with engineers, data scientists, planners, modellers, software developers, environmental specialists, social researchers, designers and a diverse range of external stakeholders.

Key Responsibilities

- Undertake economic impact analysis on a diverse range of subject areas such that the impacts of new innovations on society, environment and the economy can be understood.
- Support the design of Impact Assessment Work Packages and collaborate across inter-disciplinary project teams.
- Develop and apply social value economics evaluation and appraisal techniques, for example using the latest health, wellbeing, and environmental indicators.
- Undertake impact mapping, data analysis, horizon scanning, roadmap development and research as required to meet project needs.
- 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 expertise and content support to various projects across the catapult, while supporting the activities of other colleagues.

Required skills and experience

- A degree in economics, social science, humanities, or demonstrable equivalent experience.
- Excellent, statistical, analytical and problem-solving skills. Ability to use economic models and conduct statistical analyses.
- Thorough understanding of economic theory and methods that enable you to analyse complex societal benefits and impacts of new innovations.
- Ability to present the results of your analyses in high quality written reports.
- Knowledge about how different markets work, economic growth & welfare, and decarbonisation.
- Ability to work with large data sets, for example to find societal and economic correlations and association or to perform analyses with statistical software packages.
- Familiarity with different evaluation designs and methods for identifying and gathering monitoring data.
- Experience of using UKs 'Green Book' and 'Magenta Book' for evaluation or project appraisal.
- Interest in technology and innovation and how this could be used to improve the built environment, mobility and wellbeing as well as environmental sustainability.

Desirable:

- Experience of undertaking geospatial analysis and working with systems such as ARC-GIS. This is one of the techniques that we use to understand the impact on place.
- Data analysis and/or visualisation experience using python, 'R' or other statistical packages.

To apply for this role please email us on jobs@cp.catapult.org.uk with your CV and covering letter attached quoting the ref: **CPC470**