

UKRI Policy Fellowships 2023: Fellowship Opportunity Description

Fellowship Title: BEIS Research, Development and Innovation Analysis Fellowship

Host Organisation: [Department for Business, Energy & Industrial Strategy \(BEIS\)](#)

Host Team: *Science, Technology and Innovation Analysis*

Summary: Opportunity to undertake impactful analysis of the UK's research, development and innovation (RD&I) landscape to influence policy across government.

Fellowship Theme: Data and Evaluation *Please see the full call text "What We Are Looking For" for a detailed summary of the research themes targeted in this call.*

Policy Topic: Research, Development and Innovation

Potentially relevant academic Disciplines: Social Science expertise, Economics, Data Science or Digital Methods expertise, Behavioural Science.

Research Career Stage: Open to early or mid-career researchers.

Fellowship Structure

Inception Phase:

Estimated Start Date: October 2023. *Exact date to be confirmed by the host depending on onboarding and security clearance requirements*

Duration: 3 months

FTE: 0.4 FTE

Main Placement Phase:

Duration: 12 months

FTE: 0.6-1 FTE

Knowledge Exchange Phase:

Duration: 3 months

FTE: 0.4 FTE

Work Arrangements

Location Requirements: Based in one of the BEIS offices (London, Salford, Birmingham, Cardiff, Darlington, Edinburgh). Eligible T&S costs are supported in the main UKRI grant. Please see full call text and guidance for more details.

Hybrid Working: Spending a minimum of 40% of time in the office.

Security Clearance: A disclosure and barring security check is required before the inception phase can begin. These can take up to 28 days and in some cases longer.

Fellowship Opportunity Description

Innovation – one of BEIS' three key priorities – is crucial to supporting the UK's ambition to become a global science superpower, turning world-leading science and ideas into solutions for the public good. The role will be situated within the Science, Technology and Innovation Analysis (STIA) team, which is a multidisciplinary team of over 20 analysts

who are responsible for developing and strengthening the evidence underpinning policy decisions for the UK's research, development and innovation (RD&I) portfolio. Examples of work that STIA have contributed to or produced that are publicly available include the [UK Innovation Strategy](#), [Evidence for the UK Innovation Strategy](#), and the [R&D People and Culture Strategy](#). STIA is currently based in London (predominantly) and Salford, where the candidate would ideally be based in order to enhance integration and contact with the team.

This an exciting opportunity to be at the forefront of innovative government social and economic research, working at the interface between government analysis and policy making. The role will involve producing impactful policy analysis and developing evidence around the UK's RD&I landscape using social and/or econometric analytical techniques.

Within STIA, the secondee will work closely with a wide range of analysts and policy makers from the wider department and across government. This will provide a unique opportunity to conduct analysis, exchange knowledge, and develop evidence that will impact future policy.

The fellow will have the opportunity to co-design clear research tasks in collaboration with officials in government based on policy needs and the fellow's interests/skills during the inception phase of the fellowship.

Based on policy needs and the secondee's interests/skills, the specifics of the role are open for the secondee to scope out and develop in conjunction with other analysts within the team. Examples of projects could include:

- Investigating the long-term benefits of public/private RD&I investments, for instance, on job quality, productivity, and growth.
- Analysing the drivers of innovation outcomes for R&D workers using logistic regression.
- Investigating the various innovation blockers and promoters across different sectors, regions and business types.
- Assessing the quality of evidence and identifying any gaps in ongoing and recently concluded RD&I related evaluations by BEIS and partner organisations.

These examples are purposefully varied to indicate the breadth of the opportunity available. [Research funds (e.g. to commission research or testing) may be available to support the successful secondee.]

Person Specification

Applications will be assessed against the following opportunity-specific requirements in addition to the generic eligibility and call criteria.

Essential Criteria:

- Proven academic track record and subject matter expertise in economics or social sciences.
- Expertise in quantitative, qualitative, and/or mixed methods research.
- Experience and/or demonstrated interest in RD&I policy areas.
- Project planning, management and effective delivery skills.
- Strong written communication skills including drafting of papers, research reports and slide-packs.

Desirable Criteria:

- Experience of policy analysis.
- Ability to design and lead on knowledge exchange activity between research, policy and funder communities.
- Experience of developing team or organisational capability.