

Supplier Engagement Day- The Department for Business, Energy & Industrial Strategy

CR19081- Prioritisation of future innovations

1. Background

The Industrial Strategy set out an ambition for the UK to become the world's most innovative economy. To achieve this, we need to ensure that the UK has a regulatory environment that supports innovation.

In June 2019, the Department for Business, Energy and Industrial Strategy published a White Paper which commits the government to establish a Regulatory Horizons Council to identify the implications of technological innovations and advise the government on regulatory reform needed to support its rapid and safe introduction. We define technological innovation as the application of technologies (e.g. AI-enabled smart home devices rather than just AI). The Council will:

- scan the horizon for technological innovation and trends, building on existing work and data across government;
- work with innovators, civil society, regulators and others to identify high-potential products, services and business models and the broad implications for people, business and the environment; and
- advise government on broad priorities for regulatory reform in order to facilitate the rapid and safe introduction of emerging products, services and business models.

As a first step, the Council will need to do a comprehensive horizon scan of technological innovations and then prioritise these so that its recommendations are focussed on technological innovations with the greatest potential economic and social benefit which face significant regulatory hurdles in order to realise this potential or require new regulations to be developed in order to ensure public safety.

To ensure that the prioritisation and recommendations are based on evidence and analysis, a prioritisation framework needs to be developed. This will consist of comparable data, quantitative and qualitative information and other metrics relating to economic / social potential and regulatory implications.

This will allow the Council to prioritise identified technological innovations in a robust, consistent and comparable manner.

The aim of the research project is to use the contractor's expertise and insights into various technologies and innovations and identify data, metrics and proxy measures that can be used by the Council to filter down the comprehensive list of technologies to a smaller list of 'priority' technological innovations.

This work is essential for the Regulatory Horizons Council to deliver its function effectively and efficiently.

2. Aims and Objectives of the Project

The project will support the Regulatory Horizons Council to identify the implications of technological innovations and advise the government on regulatory reform needed to support its rapid and safe introduction.

The outputs of this project will enable the Council to make evidence-based recommendations on technological innovations with the greatest potential economic and social benefit which face significant regulatory hurdles in order to realise this potential or where there is a need for new regulations to be developed in order to ensure public safety.

The contractor will develop a framework which will provide data and metrics for each technological innovation. The metrics will then be weighted by the Secretariat (in collaboration with the contractor) to produce a shortlist of technological innovations.

4. Deliverables

They will be expected to develop and present an analytical framework (metrics and data) that can be used to assess which technological innovations have (i) the highest potential economic and societal benefit and (ii) face significant regulatory hurdles in order to realise this potential or require new regulations to be developed in order to ensure public safety.

The contractors will be expected to have identified and submitted the list of metrics to the BEIS project team and achieved approval by the 23rd December 2019.

The contractors will be expected to prepare and hold the workshop with the BEIS project team by the 20th of January 2020 and to deliver the final output by the 27th of January 2020.

The contractors will be expected to provide the analytical framework in the form of an excel spreadsheet that includes metrics and data for each technological innovation identified.

The contractors will be expected to provide a full audit trail of the methodology and steps taken. The framework is expected to include details of all data sources used and a full list of caveats and limitations to their work.

Supplier Engagement Day Agenda – Prioritising Future Innovations

Date: 30th October 2019 at 14.00

Location: Conference (Room number TBC), 1 Victoria Street, SW1H 0ET

14:00	Registration
14:10	Welcome and introduction
14:15	An overview of BEIS priorities & the Regulatory Horizons Council
14:25	Introducing the Research project: <ol style="list-style-type: none">1. What are the aims of the research project? – we will be sharing details on the commissioning intentions and the wider project aims this research supports2. What is the proposed methodology? – we will be sharing the anticipated methodological approach, explaining in broad terms how we expect the output to be developed.3. What are the key deliverables of the project? – we will be outlining the outputs for the research, as well as anticipated timescales.
14:45	Procurement route: <ol style="list-style-type: none">1. The procurement process - we will be detailing the key deadlines of the process and discussing assessment criteria
14:55	Open Discussion – Q&A
15:25	Meeting close

Please contact UK SBS on Research@UKSBS.co.uk to confirm your attendance to the pre-market engagement day.

The pre-market engagement sessions will be used for information gathering only, to inform the procurement process and strategy, and to aid in the development of the specification and tender documentation. Responding to this notice does not commit the contracting authority or respondents to a future procurement, nor provide any process exemptions or preferential treatment to any parties expressing an interest. The Contracting Authority will not be liable for costs incurred by any interested party in participating in this exercise.

Depending on the outcome of this pre market engagement day BEIS and UK SBS will be looking to issue this tender W/C 04th November 2019.

The total contract duration is still being agreed, however this is likely to be 4 months and the expected budget is £45,000.00 ex VAT.