

## **SBRI: FOAK 2022 Rail Freight**

Buyer: Innovate UK

---

### **Description:**

This is a Small Business Research Initiative (SBRI) competition funded by the Department for Transport (DfT). The aim of the competition is to deliver high maturity demonstrations of innovations to the UK railways.

This competition is part of a larger 'first of a kind' demonstrator initiative, on behalf of DfT. The initiative aims to accelerate innovation in the UK rail sector and enable technologies to be readily and efficiently integrated into the railway system. This competition is the sixth in the first of a kind portfolio.

This first of a kind competition has three themes:

Theme 1 - Low emissions and a greener railway

Theme 2 - Rail Freight (this theme)

Theme 3 - Cost efficiency and performance priorities for a reliable railway

It is your responsibility to ensure you are submitting your application to the correct theme for your project. You will not be able to transfer your application and it will not be sent for assessment if it is out of scope.

In applying to this competition, you are entering into a competitive process.

Any adoption and implementation of a solution from this competition would be subject to a separate, possibly competitive, procurement exercise. This competition does not cover the purchase of any solution.

This competition closes at 11:00am UK time on the date of the deadline.

Organisations can apply for a share of £7,610,000, inclusive of VAT, to deliver innovations to address railway priorities across 3 themes.

By submitting an application, you agree to the terms of the draft contract which is available once you start your application. The terms of the contract are non-negotiable and are included in the draft contract. We reserve the right to change the terms and conditions if necessary.

The final contract will include any milestones you have agreed with the funding authority and will be sent to you if your application is successful. The contract is binding once it is returned by you and signed by both parties.

When you start an application, you will be prompted to create an account as the lead applicant or sign in as a representative of your organisation. Using your account, you will be able to track your applications progress.

As the applicant you are responsible for:

collecting the information for your application

representing your organisation in leading the project if your application is successful

You will be able to invite colleagues from your organisation to contribute to the application.

About Small Business Research Initiative competitions

SBRI provides innovative solutions to challenges faced by the public sector. This can lead to better public services and improved efficiency and effectiveness.

The SBRI programme:

supports economic growth and enables the development of innovative products and services through the public procurement of R&D

generates new business opportunities for companies

provides a route to market for their ideas

bridges the seed funding gap experienced by many early-stage companies

SBRI competitions are open to all eligible organisations that can demonstrate a route to market for their solution. Under current regulations, SBRI contracts are open to applications from organisations registered in the UK, European Union (EU) and the European Economic Area (EEA). The SBRI scheme is particularly suited to small and medium-sized businesses, as the contracts are of relatively small value and operate on short timescales. Developments are 100% funded and focused on specific identified needs, increasing the chance of exploitation.

SBRI is a procurement of R&D services. If successful, you will receive a contract to deliver the proposed activity. You will submit an invoice for the work undertaken. If you are VAT registered, your total costs are expected to include VAT that you would charge as a service provider. VAT is the responsibility of the invoicing business, and applications are expected to list total costs inclusive of VAT.

Suppliers for each project will be selected by an open competition process and retain the intellectual property generated from the project, with certain rights of use retained by the contracting authority. This is an excellent opportunity to establish an early customer for a new technology and to fund its development.

Broader information

The stakeholders for this competition include:

Network Rail

Transport for London

HS1

HS2

Crossrail

rolling stock operating companies

freight operators

train operating companies

infrastructure providers

owning groups

Representatives from these organisations will be invited to the competition briefing events to discuss their priorities.

Data you can use

The full range of Ordnance Survey's (OS) geospatial data products is available without charge to all projects that are funded under this competition.

You are welcome to sign up to the beta version of the OS Data Hub for free API (Application Programming Interface) access to detailed OS mapping and download access to OS's open data products.

Additionally, OS's premium data products can be downloaded by signing up to their data exploration licence.

Against the question 'What do you plan to do with the data?', select 'other' and type 'Rail Innovation: First of a Kind 2022' in the text box.

Ordnance Survey will make arrangements to allow you to place orders for the data you need.

Rail industry

For more information on the railway industry's priorities, please refer to:

Network Rail Challenges

Rail Industry Readiness Level definitions

Rail Data Action Plan

Rail Data Marketplace

Rail Technical Strategy

Data sharing

This competition is jointly operated by Innovate UK, and the Department for Transport (DfT) (each an "agency").

Your submitted application and any other information you provide at the application stage can be submitted to each agency on an individual basis for its storage, processing and use. Any relevant information produced during the application process concerning your application can be shared by one agency with the other, for its individual storage, processing and use.

This means that any information given to or generated by Innovate UK in respect of your application may be passed on to DfT and vice versa.

DfT will also see your project's progress reports and will expect to be invited to the quarterly progress meetings.

Innovate UK is directly accountable to you for its holding and processing of your information, including any personal data and confidential information. It is held in accordance with its Information Management Policy.

Innovate UK and DfT are directly accountable to you for their holding and processing of your information, including any personal data and confidential information. Data is held in accordance with their own policies. Accordingly, Innovate UK, and DfT will be data controllers for personal data submitted during the application.

Innovate UK complies with the requirements of GDPR, and is committed to upholding the data protection principles, and protecting your information. The Information Commissioner's Office also has a useful guide for organisations, which outlines the data protection principles.

Your application may also be shared with the RSSB (Rail Safety and Standards Board) to help reduce duplication of funding across the rail industry and to check your demonstrator is innovative.

If we decide not to fund your application, we may share it with Great British Railways, Network Rail and HS2. If your application is relevant to the business challenges of these organisations and our assessors have given it a high score, these organisations may consider offering you funding. We may also ask your permission to share the public summary from your application with other related organisations that manage alternative funding opportunities.

Your project can range in size up to total costs of between £150,000 and £400,000, inclusive of VAT for 12 months.

Country:  
United Kingdom

Published date:  
Apr 20 2022

Deadline:  
Jun 08 2022

Email:  
support@innovateuk.gov.uk

Tel:  
(+44) 0300 321 4357

Link:  
[Link to original](#)  
✕

**Please register**

Registering is free and only takes a moment.

[Register](#) [Login](#)

Open Contracts ID:  
ocds-0c46vo-0466-1153

Saved on:  
Apr 13 2022

Source ID:  
1153

OCDS JSON:

