

# Welcome

## Quantum Technologies for Transport

16<sup>th</sup> September 2025

# Agenda

**10:00** – Introduction

**John Morlidge**, Deputy Director Aerospace, Innovate UK

**10:05** – DfT Overview of Quantum Technologies and their Application in Transport

**Stuart Dick**, Head of Quantum, SciTech, DfT

**10:15** – EPSRC Overview of Quantum Technologies Programmes

**Lydia Gardner**, Head of Quantum Technologies, EPSRC

**10:25** – Quantum Technologies for Transport Competition Overview

**Jamie-Lee Baker**, Competition Manager, Innovate UK

**Martine Harvey**, Digital Transport Innovation Lead, Innovate UK

**Rhianne Lucas**, Contracts for Innovation Portfolio Manager, Innovate UK

**10:50** – Business Connect Overview

**Francesca Cesare Pintorno**, Knowledge Transfer Manager, Digital Transport, Business Connect

**10:55** – Q&A

**11:10** – Wrap-up and final messages





Department  
for Transport

# Quantum in Transport

Stuart Dick

16/09/2025

OFFICIAL



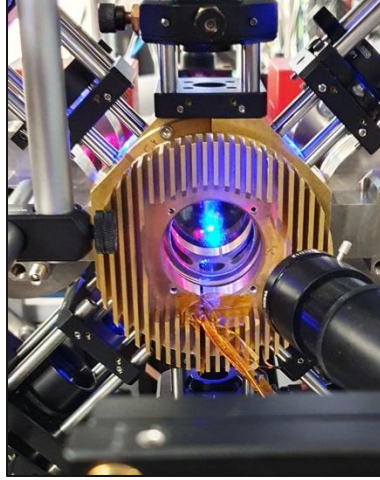
INTERNATIONAL YEAR OF  
Quantum Science  
and Technology



# Quantum technologies of Interest



Compute



Timing



Sensing

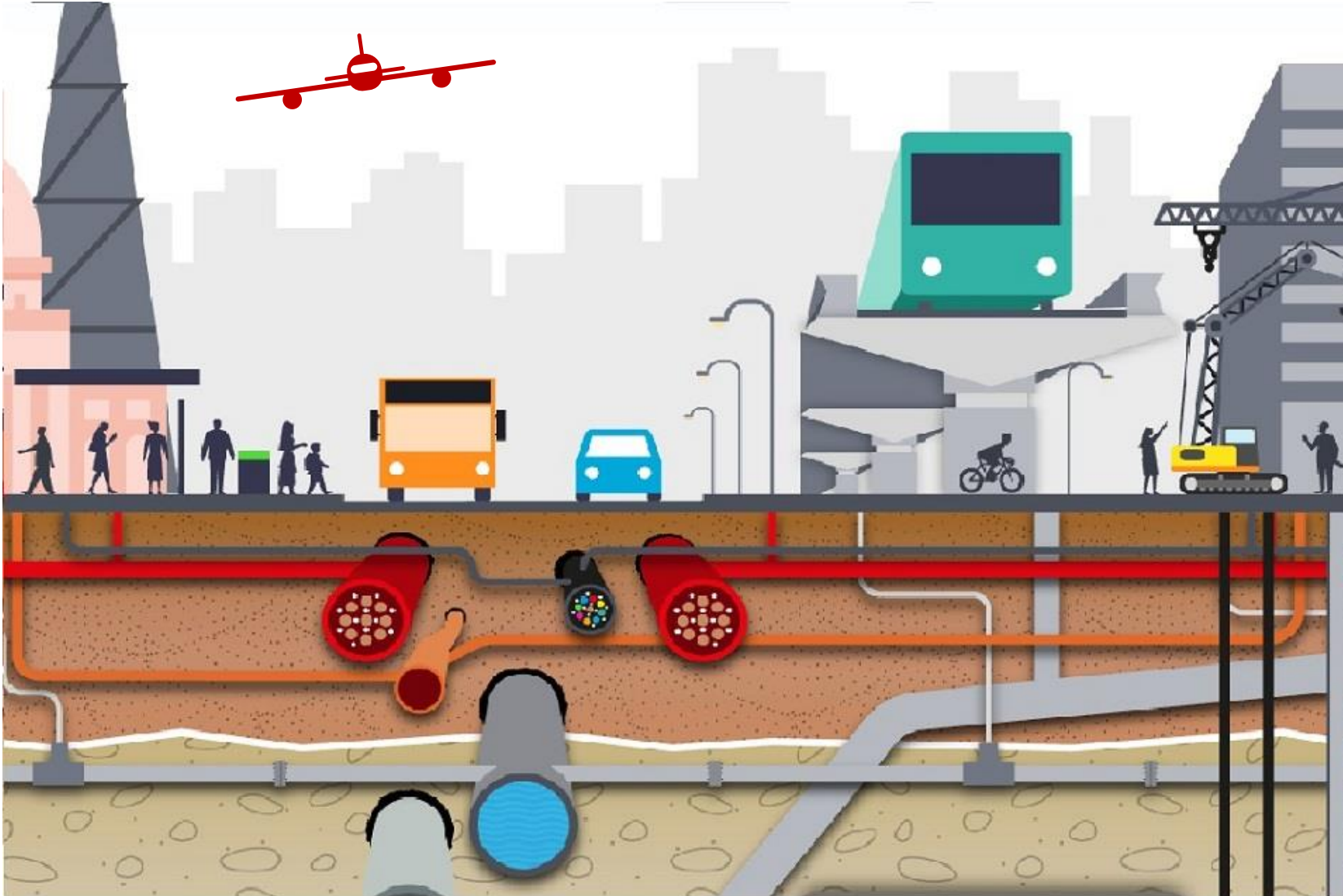


Secure Comms



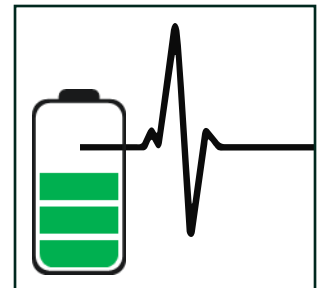
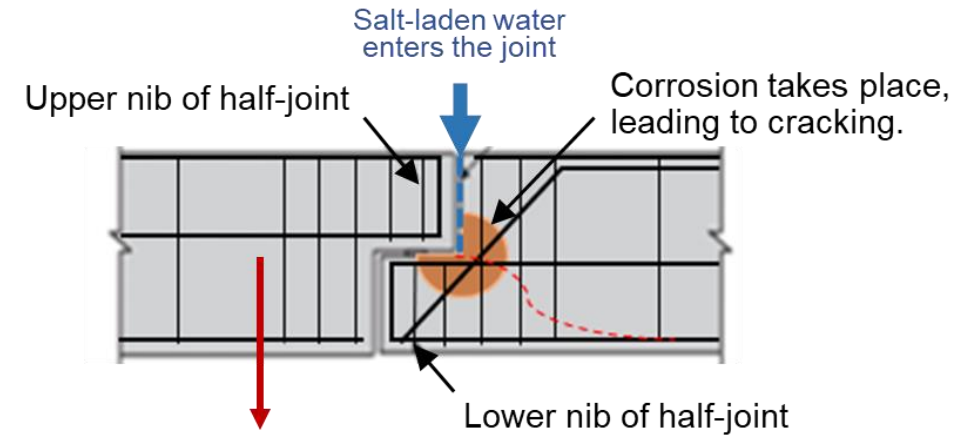
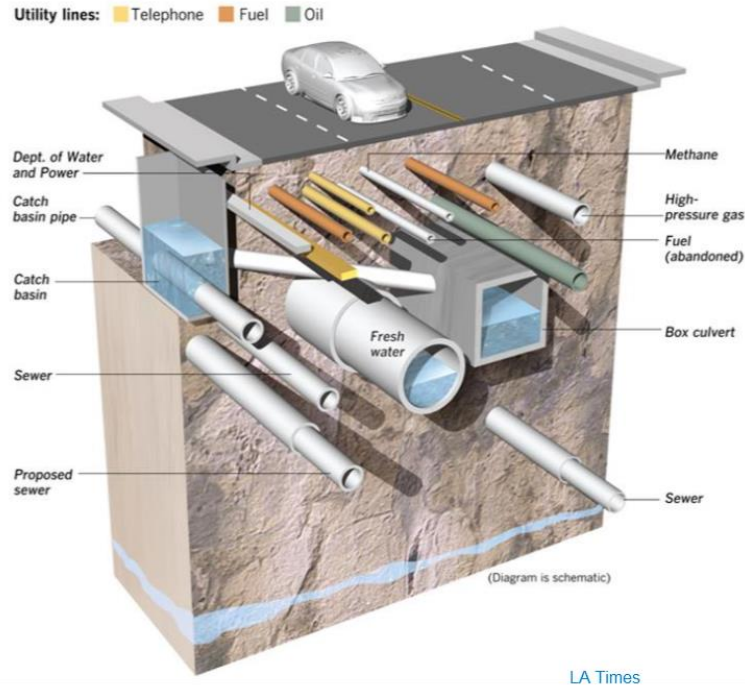
Imaging

# Transport Scenarios for Quantum Sensors



# Asset management

*Below-ground assets can be accurately mapped and managed without damage...*

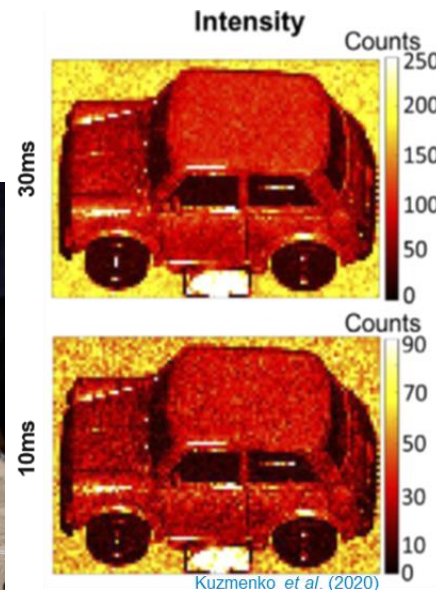


*...and we can evaluate the condition of concealed assets*

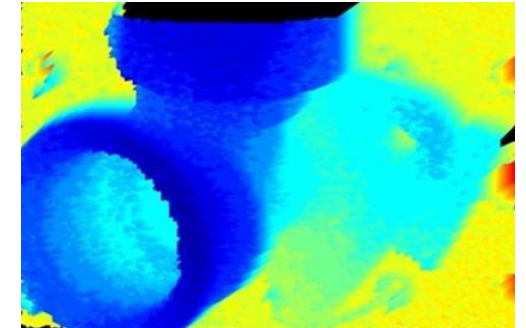


# Visual detection of objects and gasses

*We can identify hazards beyond line of sight and through obscurants over distance...*



[Casey Cass/CU Boulder](#)



[Maccarone et al. \(2023\)](#)

*...and identify gasses and assess the condition of assets in turbid waters*

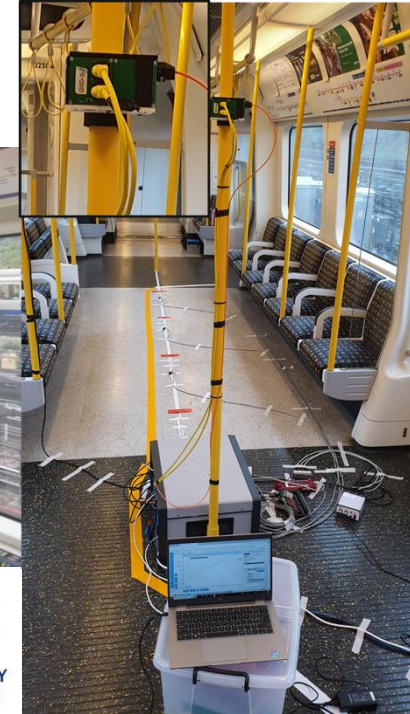
# Supporting Quantum Sensing

Delta.g



Imperial College  
London

US  
UNIVERSITY  
OF SUSSEX





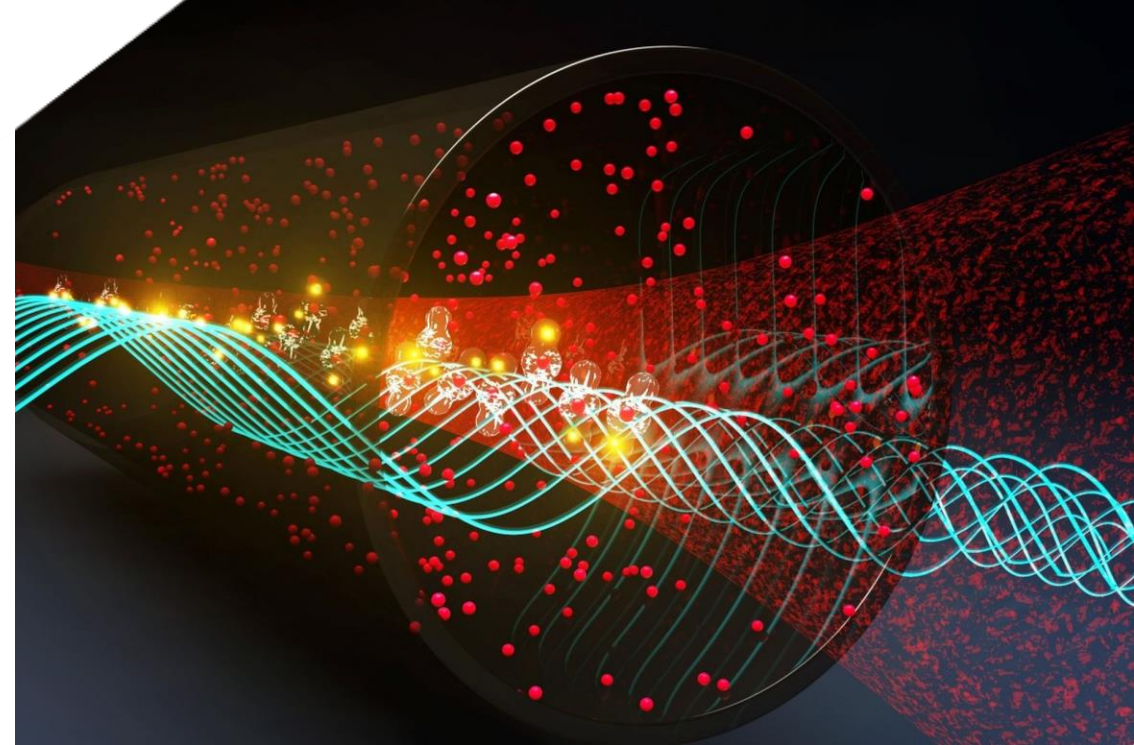
# Opportunities

- Learn more about transport challenges/use cases
- Understand the art of the possible
- Develop collaborative relationships
- Practical applications for Quantum sensors in transport



# Thanks for Listening

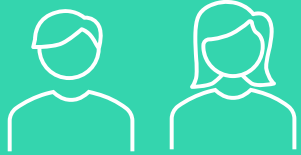
[stuart.dick@dft.gov.uk](mailto:stuart.dick@dft.gov.uk)



# National Quantum Strategy (NQS)

A vision for the next 10 years!

## Goal 1.



### **WORLD LEADING RESEARCH AND SKILLS**

We will ensure the UK is home to world-leading quantum science and engineering, growing UK knowledge and skills

## Goal 2.



### **SUPPORTING BUSINESS**

We will make the UK the go-to place for quantum businesses, be an integral part of the global supply location and preferred location for investors and global talent

## Goal 3.



### **DRIVE ADOPTION OF QT IN THE UK**

We will drive the adoption of quantum technologies in the UK to deliver benefits for the economy, society and for national security

## Goal 4.

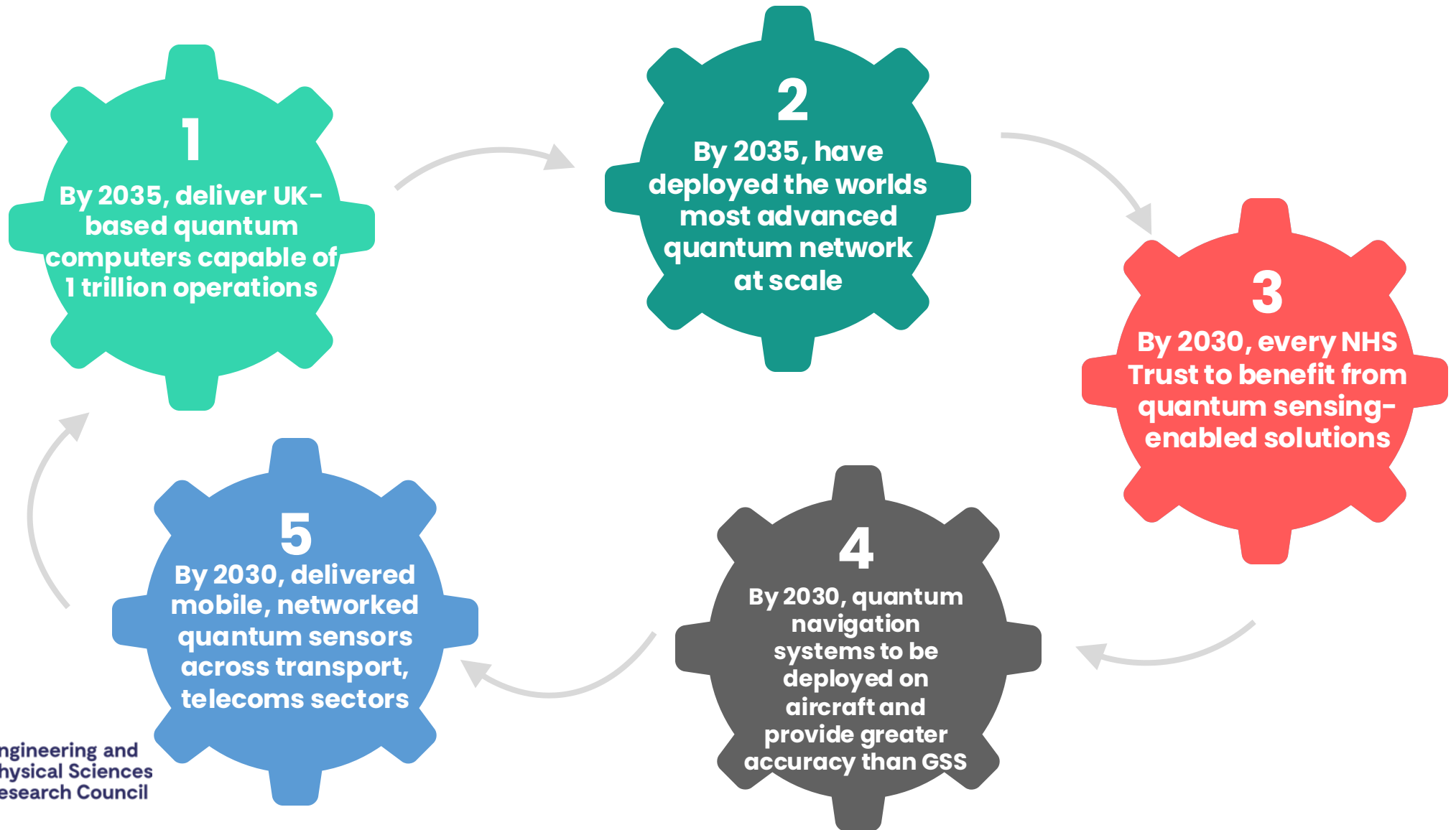


### **LEAD QT REGULATION AND PROTECT THE SECTOR**

We will create a national and international regulatory framework that supports innovation and the ethical use of quantum technologies and protect UK capabilities and national security



# NQS Missions



# National Quantum Technologies Programme Partners



Department for  
Science, Innovation  
& Technology



The Science Inside



Engineering and  
Physical Sciences  
Research Council



GCHQ



Innovate  
UK



Ministry  
of Defence



National Physical Laboratory



Science and  
Technology  
Facilities Council



Engineering and  
Physical Sciences  
Research Council

# EPSRC Quantum Technologies

What we do

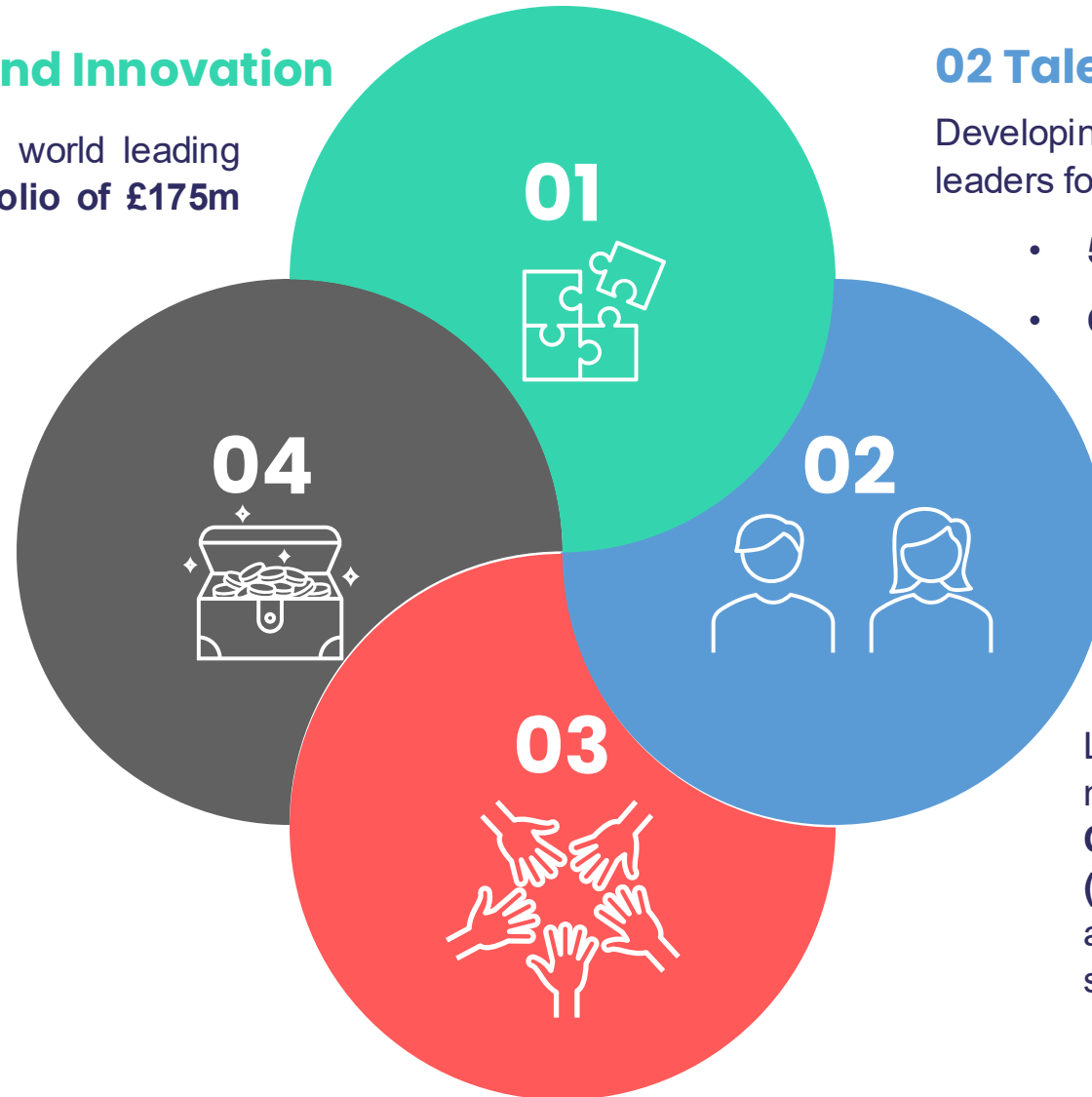
## 01 Cutting Edge Research and Innovation

Facilitating the growth of a UK-based world leading Quantum Technologies sector – **portfolio of £175m of live investments**

## 02 Talent & Skills

Developing and supporting the next generation of leaders for a Quantum ready economy

- **5 Centres for Doctoral Training**
- **Over 50 fellowships supported**



## 03 Partners of Choice

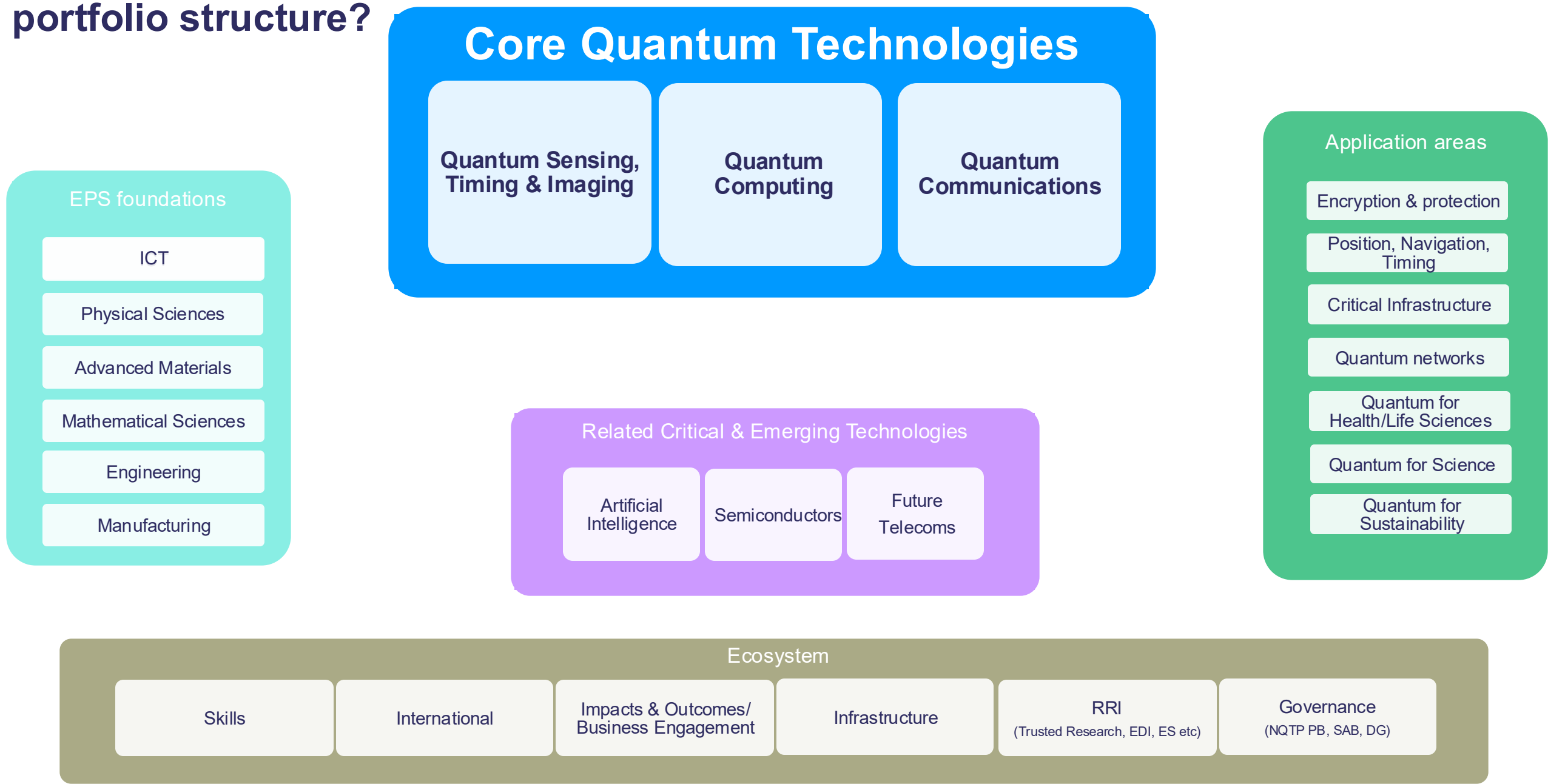
Leaders of key partnerships at a national level through the **National Quantum Technologies Programme (NQTP)** and **internationally** to accelerate the growth of the UK's QT sector

## 04 Accelerating Impact

Supporting commercialisation of cutting-edge research to create innovative products and spin out companies



# How do we visualise our portfolio structure?





PharmaTimes  
online

SEARCH NEWS, ARTICLES, EXPERTS, INSIGHTS OR PE Q

Magazine ▾ Web Exclusives News Competitions Appointments Business Insights Webinars Thought Leadership Jobs

### EPSRC launches two new hubs to transform early disease diagnosis in the UK

by Jen Brogan | 31st Jul 2024 | News

Pharmaceutical Communications Awards  
Stars  
To remind you what you are reaching for  
2024 COMPETITION  
OPEN FOR ENTRY

News alerts  
YOUR EMAIL ADDRESS...  
SUBMIT

digitalhealth

AI + DATA  
22-23 October 2024 London  
Draft annou

News Events ▾ Intelligence Networks About Us  
Topics ▾ Opinion Case Studies Podcast Special Reports Webinars Products & Services

### Government announces £100m for quantum research hubs

CYBER SECURITY, DIGITAL TRANSFORMATION, LEADERSHIP AND TEAMS, NEWS, SMART HEALTH

26 July 2024

Barry District News

News Sport Letters What's On Announcements Book an ad Puzzles Reader Rewards  
News > UK News Letters Community news Looking Back Send Us Your Photos & Video Editor's Pick

### Quantum internet research benefits from £160m funding

30th July

Beauhurst  
Access data on every



BBC Sign in

Home News Sport Weather iPlayer Sounds

### NEWS

Home | InDepth | Israel-Gaza war | US election | Cost of Living | War in Ukraine | Climate | UK | World | Business

England | Local News | Oxford

### Oxford chosen to help lead quantum computing research

# QT Research Hubs

- What are the hubs?
  - Large investments £20m+ each
  - Academic led, but driving towards commercialisation/outcomes
  - Co-invested and partnered with industry and other users
  - National contact points
  - Highly collaborative
  - Highly influential and experienced experts in QT
  - Flexible, longer-term investments to offer stability
  - Supportive of delivering National Quantum Strategy Missions
  - Managed and funded by EPSRC
- What are they NOT?
  - The only thing EPSRC/ QT theme fund
  - Inclusive of every academic in QT
  - Exclusively/primarily set up to deliver National Quantum Strategy Missions (they preceded the missions)
  - Only focused on “blue-skies” research

£250m raised  
by spin-outs  
from EPSRC's  
QT Research  
Hubs...

...as well  
as over  
300 jobs  
created



# Quantum Technology Hubs– Phase 3 of the National Quantum Technologies Programme

  
Integrated Quantum Networks (IQN)  
Quantum Technology Research Hub  
(Lead: Heriot-Watt University)

  
Quantum Computing via Integrated  
and Interconnected Implementations  
(QCII) Research Hub  
(Lead: University of Oxford)

  
Quantum Biomedical Sensing  
Research Hub (Q-BIOMED)  
(Lead: University College London)

  
Quantum Enabled Position, Navigation  
and Timing Research Hub (QEPNT)  
(Lead: University of Glasgow)

  
Quantum Technology Hub in Sensing,  
Imaging and Timing (QuSIT)  
(Lead: University of Birmingham)



Lead Institution	Title	Alignment to Missions
Heriot-Watt University	Integrated Quantum Networks (IQN)	Computing & Networks
University of Oxford	Quantum Computing via Integrated and Interconnected Implementations (QCI3)	
University College London	Quantum Biomedical Sensing (Q-BIOMED)	Health
University of Glasgow	Quantum Enabled Position, Navigation and Timing (QEPNT)	PNT & Sensing
University of Birmingham	QT Hub in Sensing, Imaging and Timing (QuSIT)	Sensing & Health



Innovate  
UK

# Contracts for Innovation Quantum Technologies for Transport

## Applicant Briefing

Date: 16/09/2025

- This briefing will be recorded. A copy of the slides and the recording link will be made available on IFS.
- There will be a Q&A at the end of the seminar.
- For more information on the competition process, please click [here](#) to access our YouTube channel.





# Welcome and Introductions

**Jamie-Lee Baker**

Competition Manager, Net Zero

**Martine Harvey**

Innovation Lead, Digital Transport

**Rhianne Lucas**

Contracts for Innovation Portfolio Manager



# Agenda

- Key Dates
- Competition Summary & Scope
- Contracts for Innovation
- Eligibility Criteria
- Innovation Funding Service (IFS)
- Funding Rules
- Assessment
- Use of AI
- Additional Support



# Key Dates

Timeline	Date
Competition Opens	<b>15/09/2025</b>
Submission Deadline	<b>15/10/2025 at 11am</b>
Applicants informed	<b>13/11/2025 by 5pm</b>
Project start and end dates	Start by <b>01/01/2026</b> End by <b>31/03/2026</b>



# Competition Summary & Scope



Innovate  
UK



# Summary

Innovate UK and Engineering and Physical Sciences Research Council (EPSRC), part of UK Research and Innovation, will invest up to £1.5 million in this Contracts for Innovation competition.

Projects will benefit the UK transport sector by developing use cases and business cases for quantum sensing technologies to improve the efficiency and resilience of transport critical national infrastructure and transport platforms.

This is phase 1 of a potential 2 phase competition. The decision to proceed with phase 2 will depend on available funding and the outcomes from phase 1

# Important – end date

Projects must end by **31 March 2026**.

This is a hard deadline and there will be no extensions so always be realistic with your project timelines.

# Background to the Competition

- Quantum sensing technologies have the potential to benefit the transport sector, as discussed in '[The Potential Socio-economic Impacts of Quantum Technologies in UK Transport](#)'. We are looking to accelerate the process of innovation between these two sectors.
- There are technical and commercial challenges to overcome, many of which would benefit from collaboration between end users and technology developers.
- De-risking approaches by engaging in early discussion with stakeholders is one way to accelerate technology development.
- Understanding potential business cases for the technology will unlock investment opportunities and potentially shape the direction for R&D.



# Competition Scope

The aim of this competition is to improve the transport sector by accelerating the development of innovative quantum sensing technologies to solve transport challenges, increasing the efficiency & resilience of transport critical national infrastructure and transport platforms.

Projects need to cover **one or more** of the challenge areas:

1. Infrastructure, asset testing, or fault prediction, monitoring, inspection, for example quantum sensors for Non-Destructive Testing, or other approaches.
2. Preparing for transport construction, earthworks, monitoring existing structures, for example, quantum sensors for mapping below ground attributes.
3. Improved transport platform health and maintenance using quantum technologies, for example, Non-Destructive Testing of transport platforms, sensing, imaging, or other approaches, transport platforms include maritime vessels, aircraft, road vehicles and trains

# Outputs

Projects must deliver **both** of the following:

1. A **use case** based on one or more of the above challenge areas. The use case could consider, for example only, technical requirements, user requirements, operational guidelines, system architecture, security considerations and standards. The main outcome is to strengthen understanding of the practical applications of quantum sensing technologies in the challenge areas to provide a foundation for further development.
2. An outline **business case** based on the chosen use case. The business case could include, for example only, the business need, market analysis, commercialisation strategy, stakeholder mapping or engagement, supply chain mapping, strategic alignment, economic viability, commercial barriers to adoption. The main outcome is to improve the understanding of the commercial viability for the use case.

# Important

If you are unsure about anything in this competition, always reach out to [support@iuk.ukri.org](mailto:support@iuk.ukri.org)



# About Contracts for Innovation



Innovate  
UK

Contracts for  
Innovation



# Innovate UK Contracts for Innovation

## Helping government, helping businesses

### Helping government:

Contracts for Innovation helps government organisations solve tough challenges by connecting them with innovative organisations.

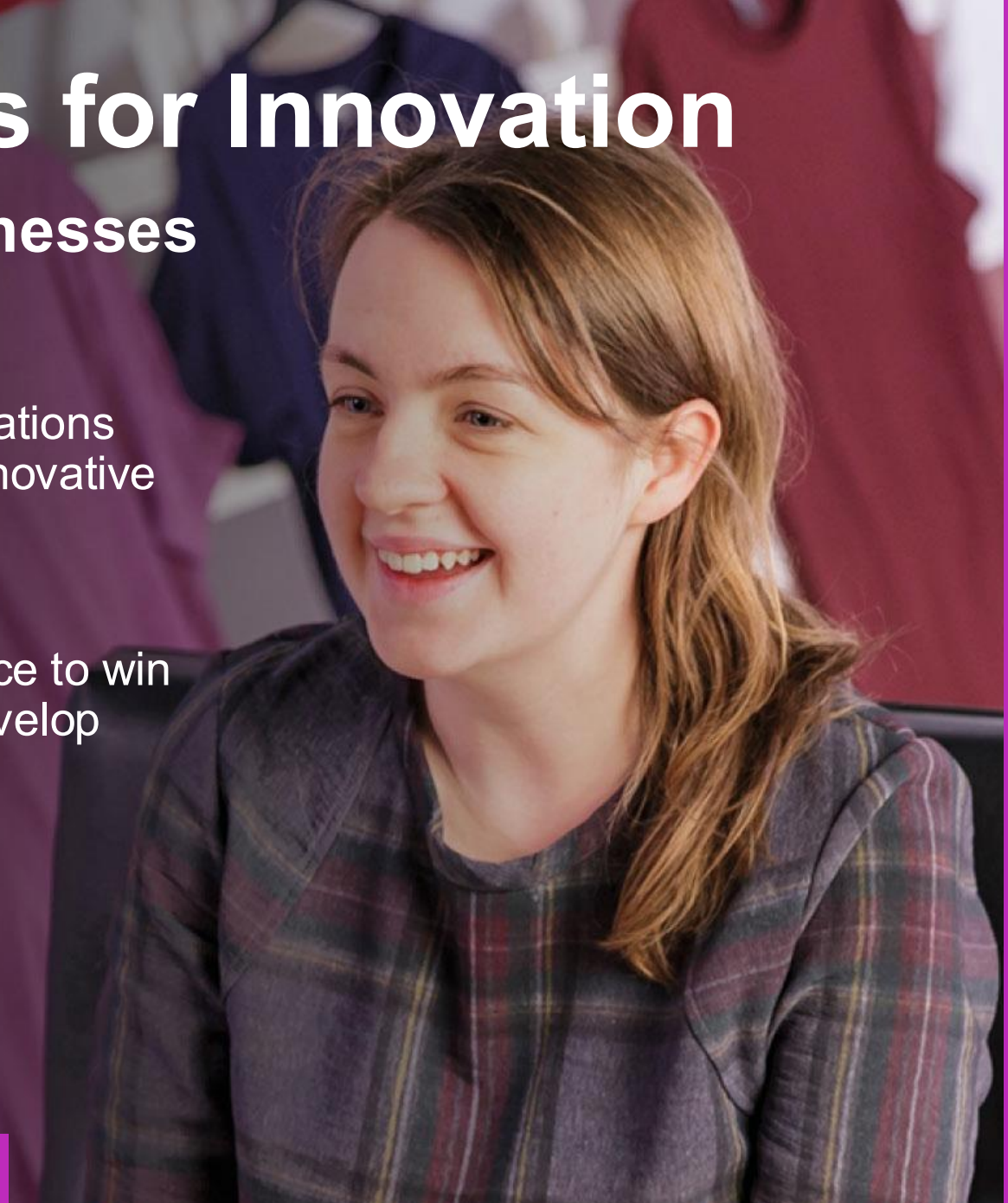
### Helping businesses:

Contracts for Innovation offers innovators the chance to win a government contract to help demonstrate and develop their new technologies.

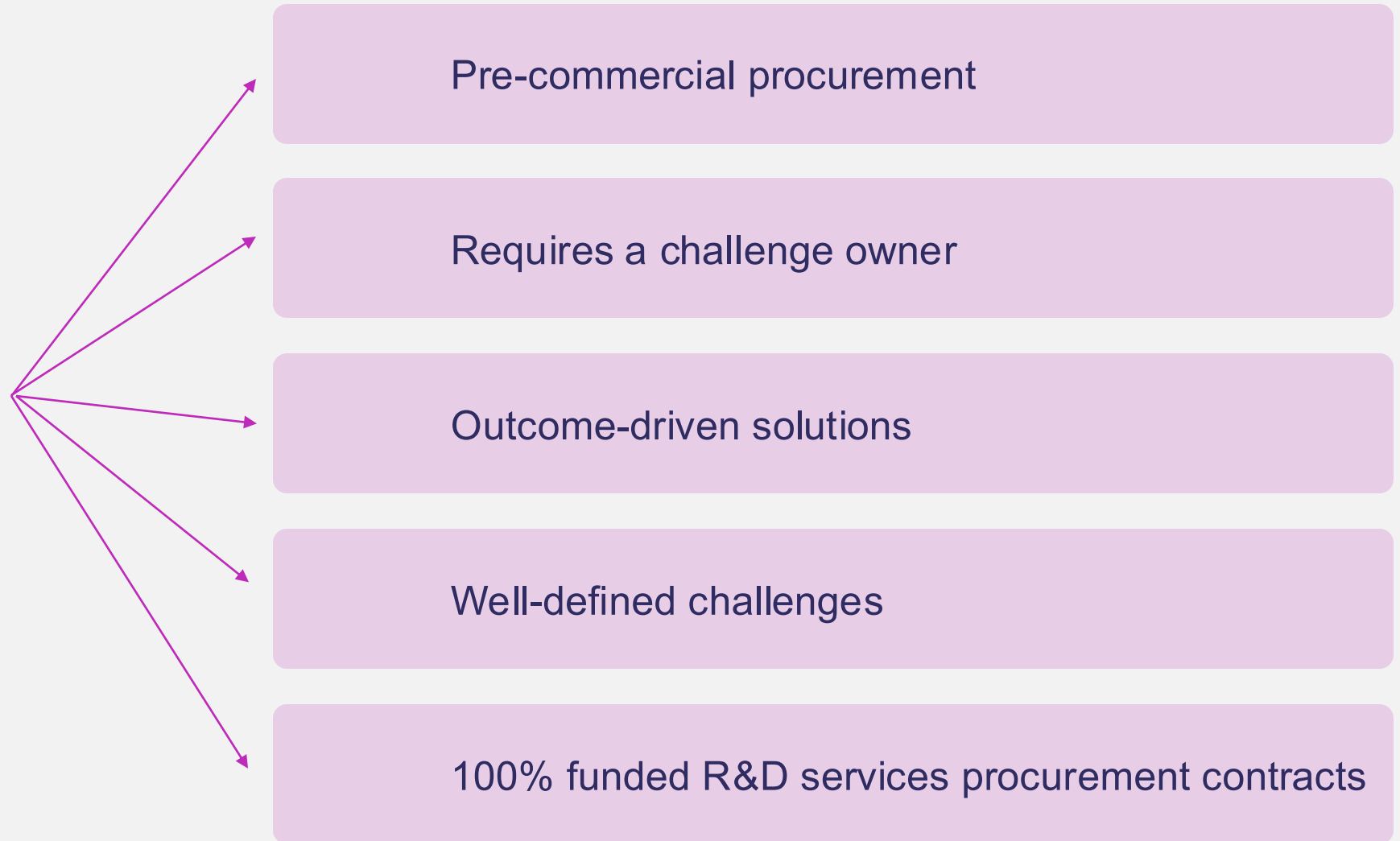
- over 100 public sector organisations participated
- average annual sales grow 30%



Jenny Griffiths, founder,  
Snap Fashion



# What are Contracts for Innovation?



# Contracts for Innovation: Key Features

## Development Contracts

- 100% funded R&D (procurement contract for R&D Services)
- Payment made on completion of milestones

## Contract with Lead Applicant

- Any subcontractors remain accountable to the lead

## IP rests with Supplier

- Certain usage rights for the Public Sector (licenses etc)
- Companies encouraged to exploit IP and will be assessed on this basis

## Eligibility

- Open to all organisations. No limit on the size or type of company
- Open to companies not currently engaged in the sector
- Research organisations may also apply
- All organisations must demonstrate a route to market





# Applying to a Contracts for Innovation competition

- In addition to the technical criteria, you will be assessed on your plans to commercialise your technology; value for money; potential benefits.
- This is a contract to deliver a specific outcome - be sure you can deliver what's in your application.
- You must include **VAT** (if registered), as this is a contract for R&D services and the award is classed as trading income.
- You **must not** include profit within your application.
- Explain the problem your project is looking to solve and who your potential target customers would be.
- We cannot increase your costs once you've been awarded a contract.
- Familiarise yourself with the contract - our terms and conditions are non-negotiable.



# Eligibility criteria



Innovate  
UK



# Eligibility Criteria – Your Project

## Your project must:

- have total project costs of between £10,000 and £40,000 inclusive of VAT.
- last between 2 and 3 months
- intend to exploit the results from or in the UK
- start by 01/01/2026
- end by 31/03/.2026

# Eligibility Criteria – Lead Organisation

## Lead organisation:

To lead a project your organisation must:

To lead a project, you can:

- be an organisation of any size, including those based in the EU, EEA or internationally
- work alone or with other organisations as subcontractors

Contracts will be awarded to a single legal entity only.

More information on the different types of organisation can be found in our [Funding rules](#).

There is no limit on the number of applications you can submit

# Eligibility Criteria – Subcontractors

## **Subcontractors**

Subcontractors **are** allowed in this competition.

Subcontractors can be from anywhere in the UK and you must select them through your usual procurement process.

You can use subcontractors from overseas but must make the case in your application as to why you cannot use suppliers from the UK.

All subcontractor costs must be justified and appropriate to the total project costs.



# Previously submitted applications

This competition does allow you to submit a previously submitted application.

Previously submitted application	Not a Previously submitted application
<p>A previously submitted application is an application Innovate UK judges as <u>not</u> materially different from one you have submitted before (but it can be updated based on the assessors' feedback).</p> <p>If you have previously submitted an application that reached our assessment stage, you can re-apply once more with the same proposal.</p>	<p>A brand-new application, project or idea that you have not previously submitted into an Innovate UK competition.</p> <p>or</p> <p>A previously submitted or ineligible application which:</p> <ul style="list-style-type: none"><li>• has been updated based on assessor feedback</li><li>• <u>and</u> is materially different from the application submitted before</li><li>• <u>and</u> fits with the scope of this competition</li></ul>



# **Innovation Funding Service (IFS)**

# How to apply

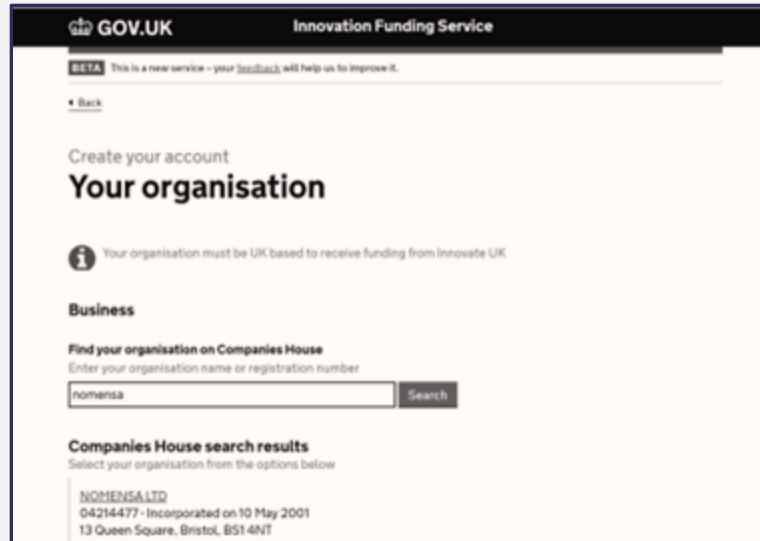
The lead applicant must create an account:

## UK registered businesses

Use Companies House lookup using your company number.  
This facilitates our checks later if you are successful.

## Research organisations, academics and universities

Enter your information manually on IFS



GOV.UK Innovation Funding Service

**BETA** This is a new service - your [feedback](#) will help us to improve it.

[Back](#)

Create your account

### Your organisation

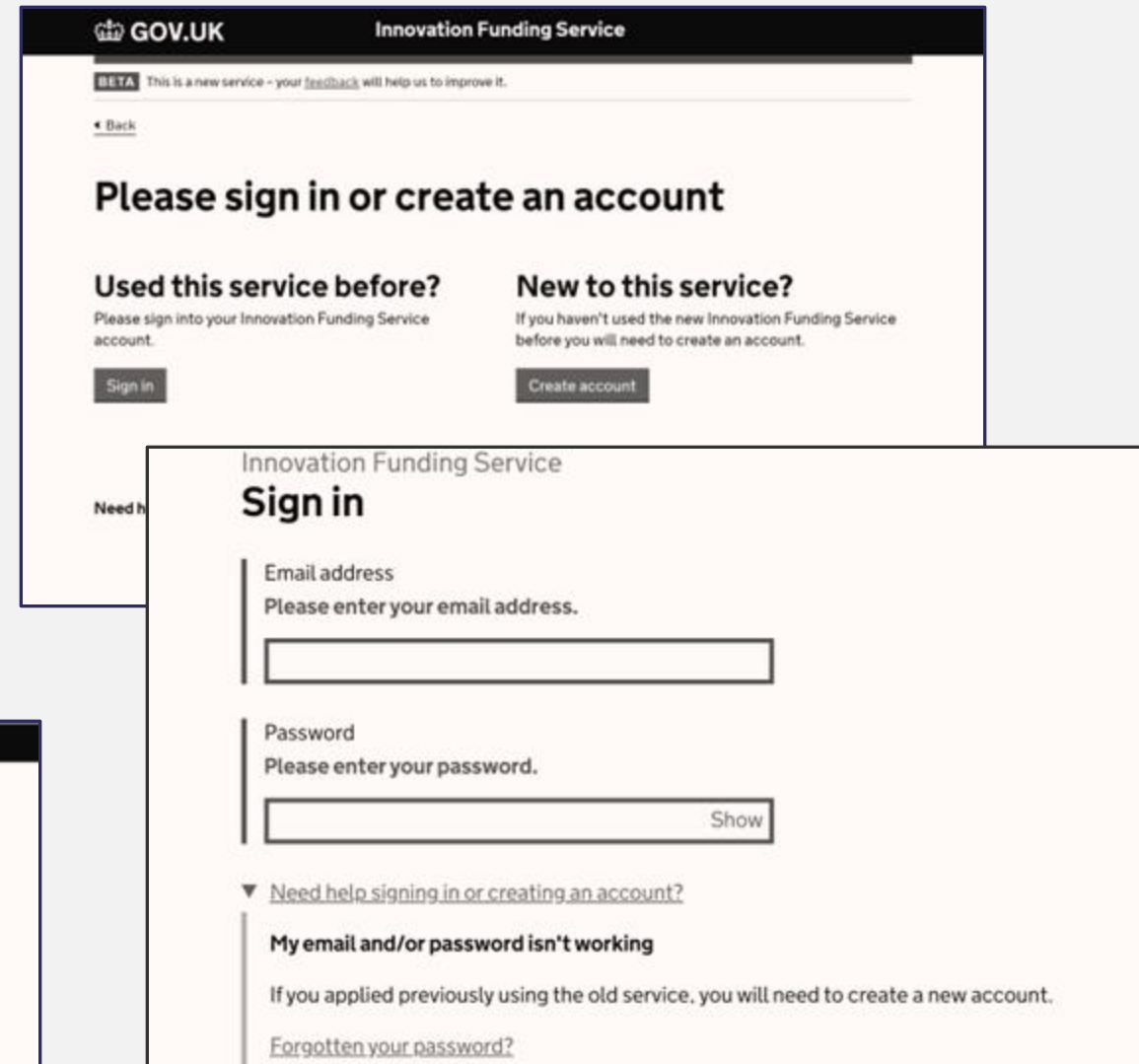
**i** Your organisation must be UK based to receive funding from Innovate UK

**Business**

**Find your organisation on Companies House**  
Enter your organisation name or registration number

**Companies House search results**  
Select your organisation from the options below

**NOMENSALTD**  
04214477 - Incorporated on 10 May 2001  
13 Queen Square, Bristol, BS1 4NT



GOV.UK Innovation Funding Service

**BETA** This is a new service - your [feedback](#) will help us to improve it.

[Back](#)

## Please sign in or create an account

**Used this service before?**  
Please sign into your Innovation Funding Service account.

**New to this service?**  
If you haven't used the new Innovation Funding Service before you will need to create an account.

**Need help?**

### Sign in

Email address  
Please enter your email address.

Password  
Please enter your password.

▼ [Need help signing in or creating an account?](#)

**My email and/or password isn't working**

If you applied previously using the old service, you will need to create a new account.

[Forgotten your password?](#)

# Application Questions

Application Form		Word Count	Appendix
Question 1	Animal testing (not scored)	Multiple choice	No
Question 2	Permits and licences (not scored)	Multiple choice	No
Question 3	International Collaboration (not scored)	400	No
Question 4	Trusted Research and Innovation (not scored)	400	No
Question 5	Proposed idea or technology	400	Yes – optional, 2 pages
Question 6	Technical project summary	400	No
Question 7	Current state of the art and intellectual property	400	No
Question 8	Project plan and methodology	400	Yes – mandatory, 2 pages
Question 9	Technical team and expertise	400	No
Question 10	Costs and value for money	400	No
Question 11	Commercial potential	400	No

Detailed question guidance is available on IFS

# National Security and Investment Act - overview

Subject to certain criteria, UK applicants are legally required to tell the government about acquisitions of certain entities in 17 sensitive areas of the economy (called 'notifiable acquisitions').

<https://www.gov.uk/government/publications/national-security-and-investment-act-guidance-on-notifiable-acquisitions/national-security-and-investment-act-guidance-on-notifiable-acquisitions>

These 17 areas are:

- Advanced Materials
- Advanced Robotics
- Artificial Intelligence
- Civil Nuclear
- Communications
- Computing Hardware
- Critical Suppliers to Government
- Cryptographic Authentication
- Data Infrastructure
- Defence
- Energy
- Military and Dual-Use
- Quantum Technologies
- Satellite and Space Technologies
- Suppliers to the Emergency Services
- Synthetic Biology
- Transport

If there is significant uncertainty about whether an acquisition is notifiable, you may contact the government on **[investment.screening@cabinetoffice.gov.uk](mailto:investment.screening@cabinetoffice.gov.uk)** to seek a view or get legal advice from your own sources.



# UK Strategic Export Controls - overview

[UK strategic export controls - GOV.UK](https://www.gov.uk/guidance/uk-strategic-export-controls)

The UK government has put together this guidance for those who export or transfer goods, software or technology (including data, information and technical assistance) which might be subject to strategic export controls.

It explains what control lists are, as well as who they apply to and when, so that exporters can make sure they comply with the law.

Applicants should assess how these controls may impact the project and confirm if they will need a licence (see question 5).

# Q4 International Collaboration (not scored)

**Does your proposed work involve any international collaboration or engagement?**

You must provide details of any expected international collaboration or engagement. You must include a list of the names and the countries any international project co-leads, project partners, visiting researchers, or other collaborators are based in. You must also include details of any subcontractors or service providers.

If your proposed work does not involve international collaboration or engagement, your answer must confirm this.

# Q5 Trusted Research and Innovation (not scored)

You must explain if your proposed project work relates to UKRI's Trusted Research and Innovation Principles, including:

- a list of any dual-use (both military and non-military) applications to your research
- a list of the areas where your project is relevant to one or more of the 17 areas of the UK National Security and Investment (NSI) Act )
- whether an export control license is required for this project under the academic export control guidance and the status of any applications
- a list of any items or substances on the UK Strategic Export Control List

We may ask you to provide additional TR&I information at a later date, in line with UKRI TR&I Principles and funding terms and conditions

# Project Impact questions

- Each organisation in your application will complete the Project Impact questions within the 'Supporting information' section
- The Project Impact questions ask for data about your business and innovation and its contribution to the UK economy, society, and the environment
- Visit the [Project Impact guidance](#) page for more information, the types of questions you will be asked and how to get further support
- By providing this data, you are enabling us to better understand the impact of our support. It will help us identify success stories and provide evidence to government and the public of the value of supporting innovative businesses



## For more information:

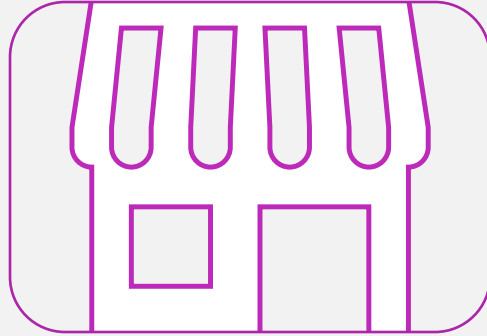
- [Watch Our Impact Management Framework video](#)
- [How is the Project Impact data collected? video](#)

# Your Project Cost Categories

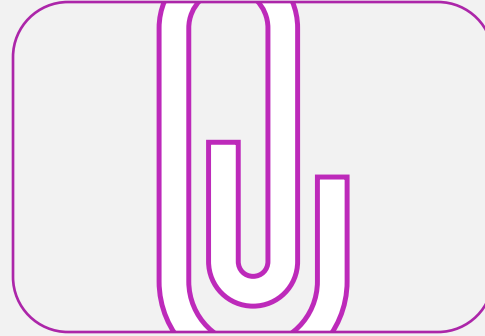
View our [Application Finances Instructional Video](#)



Labour



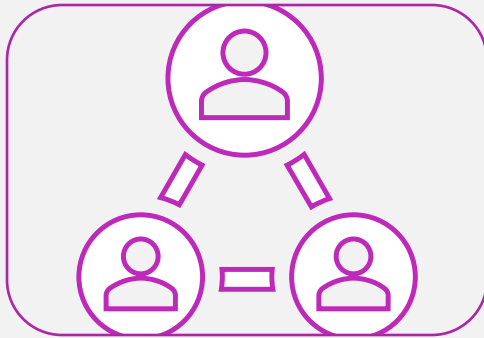
Overheads



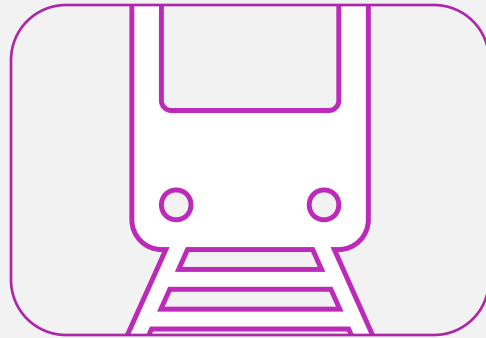
Materials



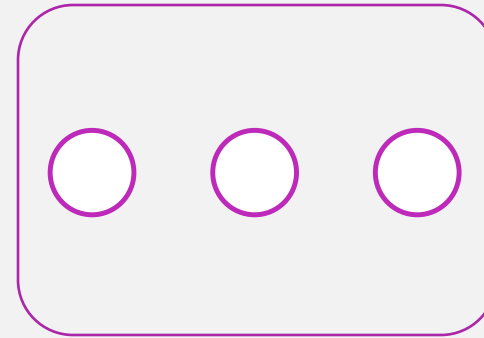
Capital Usage



Subcontractors



Travel &  
Subsistence



Other



# Your project finances

## Finances

Your organisation is required to submit its project finances. Your organisation's project costs can be seen in the 'Finances overview'.

[Your project finances](#)

✎ Incomplete

[Finances overview](#)

✎ Incomplete

## Finances

Please complete your project finances.

[Your project costs](#)

✓ Complete

[Your project location](#)

✓ Complete

[Your organisation](#)

✓ Complete

[Your payment milestones](#)

✓ Complete

## Your project costs

Add your project costs by category – refer to previous slide for link to instructional video

## Your project location

Enter postcode for where most of the project work will take place.

## Your organisation

Add details of your organisation including size, turnover and number of employees

## Your payment milestones

Payments are made on completion of milestones, quarterly in arrears

# VAT

Once you have completed your costs you will be asked to confirm if you're VAT registered. If you select 'yes', IFS will automatically add on VAT calculated at 20%.

If you are a VAT registered organisation you will **not** need to enter your project costs inclusive of VAT as the application form will calculate the VAT for you.

If you are not VAT registered then you can quote without VAT, but you will not be able to increase invoice values to cover VAT later on.

**Make sure not to double count your VAT as it may increase your project costs and make you ineligible.**

**'Thomas Ltd. ' Total project costs**

**£113,799**

**Are you VAT registered?**

If you are VAT registered, VAT will be calculated at 20%

☐ Yes

☐ No

☐

By ticking this box you are accepting that the project costs for your organisation are eligible as defined in the [project costs guidance \(opens in a new window\)](#).

# Project cost summary

Finances									
Close all									
Funding breakdown									
✓ Complete —									
<a href="#">Return to your project finances</a> to complete or make changes to your organisation's financial information.									
	Total	Labour (£)	Overheads (£)	Materials (£)	Capital usage (£)	Subcontracting (£)	Travel and subsistence (£)	Other costs (£)	Total VAT (£)
Thomas Ltd. Organisation <a href="#">View finances</a>	£136,559	24,784	15	25,000	4,000	50,000	0	10,000	22,760

Ensure the highlighted costs fit the criteria for this competition.

The maximum project costs for this competition are **£40,000**

The lead organisation can see a summary of project costs calculated inclusive of VAT (if VAT registered)

# Subcontractors

## Eligible:

Subcontracting outside of the UK is permitted.

You should fully explain the specific skills the subcontractor brings to the project.

If you're subcontracting to a parent or sister company, please ensure you list at cost and do not include profit.

All costs must be justified and quantified.

You can subcontract work if you don't have the expertise in your project team. You can also subcontract if it is cheaper than developing your skills in-house.

► [Subcontracting costs guidance](#)

Please provide details of any work that you expect to subcontract for your project.

Subcontractor name

Robotics experts ltd

Country where the subcontractor will work

UK

Role of the subcontractor in the project and description of the work they'll do

facilitation and availability of robotics labs

Cost

36795

# Other costs

Costs that could not be added under previous headings.

Do not double count.

***All costs will be reviewed by the finance team during contract award***

**Other costs** £ 0 ▲

Please provide details of any project costs which cannot be covered by the other cost categories.

► [Other costs guidance](#)

Please note that legal or project audit and accountancy fees are not eligible and should not be included as an 'other cost'. Patent filing costs of new IP relating to the project are limited to £7,500 for SME applicants only. Please provide estimates of other costs that do not fit within any other cost headings.

Description and justification of the cost	Estimated cost (£)
<div></div>	<div>0</div>

[Add another cost](#)



# Payment milestones

Month completed

Milestone

% of project costs

Payment request

Close all

1

Milestone 1

0%

£0

-

Month completed

Milestone

Payment requested (£)

1

Milestone 1

0

Task or activity

Words remaining: 200

Deliverable

Words remaining: 200

Success criteria

Enter each milestone and any associated payments

Month completed	Milestone	% of project costs	Payment request	Open all
1	Milestone 1	33.33%	£50,000	+
2	Milestone 2	33.33%	£50,000	+
3	Milestone 3	33.33%	£50,000	+
<a href="#">Add another project milestone</a>				
Total payment requested		100%	£150,000	
<a href="#">Mark as complete</a>				
<a href="#">Save and return to project finances</a>				

Once all milestones have been entered, mark the section as complete

# Information to include in your milestone template

- Details of work packages with clear description of the activities taking place in each milestone.
- The month the milestone will be completed, which will help form your quarterly payment schedule.
- Clear and distinct deliverable(s) from each milestone that you'll be able to evidence to confirm you've completed the milestone in full.
- Success criteria for each milestone, noting that it must be clearly relatable to the work packages, deliverable(s) and must be measurable within reason.
- Costs for each milestone – check that the total costs on the milestones match the total project costs page within the finance section.
- Do not cluster your milestones together, even if they occur in the same period. We need separate deliverables and costs for each milestone.



# Milestone example

## Milestone

Build test environment for prototype

## Task or activity

Complete physical hardware build  
Software integration finalised

## Deliverable

Prototype test environment built in accordance with associated designs  
Operating instruction manual completed

## Success Criteria

Fully operational test environment.  
Successful integration of prototype and test environment software.  
0.5% error rate

Month completed	Milestone	% of project costs	Payment request	<a href="#">Close all</a>
1	Milestone 1	0%	£0	—

Month completed

1

Milestone

Milestone 1

Payment requested (£)

0

Task or activity

Words remaining: 200

Deliverable

Words remaining: 200

Success criteria

# Checking your finances are complete

Finances								
<a href="#">Close all</a>								
Funding breakdown								
Project cost breakdown								
	Total	Labour (£)	Overheads (£)	Materials (£)	Capital usage (£)	Subcontracting (£)	Travel and subsistence (£)	Other cost: (£)
Ellie Foden Organisation	£2,900,689	17,241	500,000	1,900,000	0	0	0	(
<a href="#">View finances</a>								

Check your finances have been correctly entered, with the correct costs as per the eligibility criteria of the competition and the correct VAT status.

**IFS DOES NOT VALIDATE TOTAL PROJECT COSTS**

# Terms and Conditions

Before you can submit your application, you must agree to the draft terms and conditions for this competition. Please ensure you share the T&Cs with your legal team at the earliest possible opportunity.

Note that for procurement, they may differ from any you have agreed to before. These terms are set and are non-negotiable.

## Terms and conditions

You must agree to these before you submit your application.

[Award terms and conditions](#)

 Incomplete

Review and submit

 [Print your application](#)



I agree to the [full terms and conditions](#) set out by the funding authority. I understand I need to agree to the final contract if my application is successful.

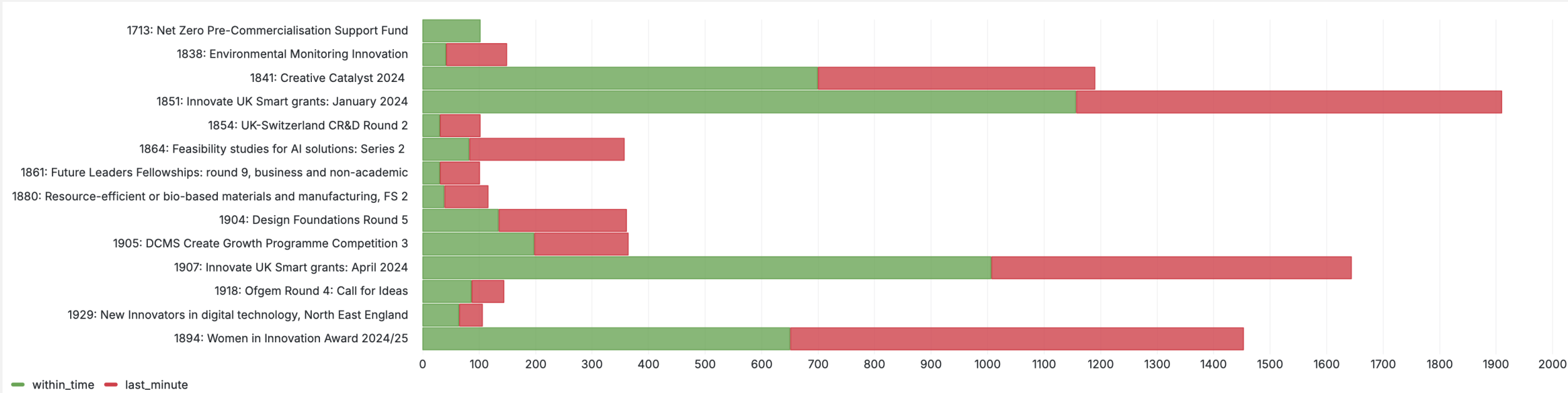
Agree and continue



# Submitting your application

Customer Support can help resolve any issues you might have when submitting **but only if they are contacted before the deadline.**

Once the deadline has passed, your application cannot be submitted.



# Pros & Cons of using AI to support you

*With the advances in AI technology, it is only natural to use technology to support you in applying to our competitions. Whilst we don't recommend or advise against it, we would like to make you aware of the following which could potentially impact your project.*

## Pros

- Removes barriers for people with disabilities and non-English speakers
- Allows you to rephrase your content to meet the word count in a question
- Ensures all aspects of a question are answered
- Can aid a better understanding of:
  - intended/wider market
  - best practice in project management
  - complementary technologies and advances in the industry
  - expected project impacts

## Cons

- It is not always accurate in its assumptions and can get things wrong
- AI learns from the information you give it as well as what it has already learnt
- May provide a generic response meaning your application could use similar phrasing to others
- AI can be detected as non-human as it lacks expression and insight because it relies on logic to summarise information based on the question asked

Whilst AI offers many benefits, it is important you are aware that **you are potentially sharing your idea with the world**, so be careful what you share as you have no control over how it is shared on once you do.

# Assessment



Innovate  
UK



# Assessment

## [YouTube Playlist](#)

- 1 **How do our assessors assess?**  
Innovate UK • 8.1K views • 2 years ago  
2:33
- 2 **How are successful applications selected for funding?**  
Innovate UK • 17K views • 2 years ago  
2:39
- 3 **What steps are there before a project starts?**  
Innovate UK • 7.7K views • 2 years ago  
3:45
- 4 **How are successful projects monitored?**  
Innovate UK • 4.1K views • 2 years ago  
2:20
- 5 **How successful applicants receive their funding.**  
Innovate UK • 4.6K views • 2 years ago  
2:51



# Project setup

If you pass the technical assessment, you will have a further seven steps detailed in your notification to complete in Project Setup before being able to start your project.

These are:

- Project details
- Project team
- Documents
- You will be allocated a Monitoring Service Provider (MSP)
- Bank details
- Finance checks
- Contract

Please share the T&Cs with your legal team at the earliest possible opportunity to avoid any delays.

You are expected to complete all the steps above **within 30 calendar days** of receiving your notification. Failure to do so may result in funding being withdrawn.

**Work can only commence on your project once you have received your Go Live email.**



# Additional Support



Innovate  
UK



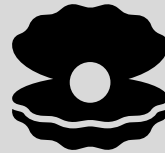
# Innovate UK Business Growth

...understands that innovation-focused businesses face obstacles to growth beyond those facing typical entrepreneurial companies. Common stumbling blocks include:



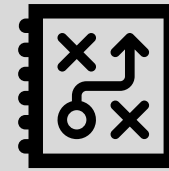
## Inherent risks

Managing technical risks e.g. new science, longer time to revenue, investor caution, regulatory approval, negotiating with partners and defending intellectual property



## Inaccessible resources

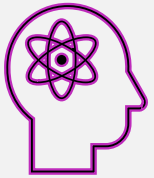
Knowing where to find and how to access the right innovation resources and opportunities in a fragmented and confusing landscape



## Incomplete skillsets

Having the right combination of business and product development expertise to achieve important milestones

Innovate UK Business Growth's high-quality advisory support helps innovation-focused businesses in all UK locations and sectors to overcome these challenges and seize opportunities.



It offers clients a comprehensive spectrum of innovation and commercial expertise from a dedicated specialist located nearby



It offers a single access point to the most significant regional, national and international innovation resources



The 1:1 support is flexible, tailored in focus and timescale to the individual needs of innovative businesses

# Contact Us

Whether you need help to set a strategic direction or with progressing your innovation, financing your growth or unlocking the potential of international partnerships.

visit our website:  
[www.iukbg.ukri.org](http://www.iukbg.ukri.org)

or call us on:  
**0300 123 3066**



## Contact Business Growth

The preferred way to get in touch with us is via email using the form below – we aim to reply within 2 working days. However, we will also be available by telephone during working hours (9am-5pm) and an answerphone will be available at all other times or when our lines are engaged (we will return your call as soon as possible). Please note that you cannot access our colleagues at Innovate UK through these channels.

If you're not from the UK, please [contact your local EEN branch](#).

You can also refer to [our FAQs page](#) to find answers to frequently asked questions about our services.

Telephone | 0300 123 3066

Name

Email

Telephone

Company name

Registered company name or intended trading name

Note: The service is offered to all Innovate UK competition winners but any suitable ambitious innovation-focused businesses with under 250 employees can be supported

# Useful Information

- UKRI's [General Guidance](#)
- Innovate UK Business Connect's [Good Application Guide](#)
- [Who we fund](#)
- Collaboration Agreement Guidance: [Lambert Toolkit](#)
- [Innovate UK: Shaping the Future](#)

## Funding opportunities

To find out more about the competitions currently available you can visit either the [\*\*Innovation Funding Service \(IFS\)\*\*](#) or the [\*\*funding finder\*\*](#) on the UKRI website. Through these links, you can review the competitions available and decide which ones may be right for you.

You can [\*\*sign up to our newsletter\*\*](#) to receive all the latest information on our competitions straight to your inbox or [\*\*register for email alerts\*\*](#) to get page updates from Innovate UK.

The government also offers [\*\*other opportunities for businesses to get finance and support\*\*](#).

Innovate UK reserves the rights to host competitions on a needs basis and will adjust each competition criteria and scope accordingly. We may occasionally run closed competitions that are for invited applicants only. These are run based on the challenge requirement or need.



# We'd love your feedback

We're considering a change to the applicant briefing process for our competitions.

Please let us have your feedback on this briefing.

## FEEDBACK SURVEY





# Innovate UK Business Connect

Innovate UK Business Connect (IUK BC) exists to connect innovators with new partners and new opportunities beyond their existing thinking – accelerating ambitious ideas into real-world solutions.



Innovate  
UK

Business  
Connect



## Get in touch with us:

- Matt Jones

Knowledge Transfer Manager for Emerging and Enabling Technologies – *Quantum technology expert*  
[matthew.jones@iukbc.org.uk](mailto:matthew.jones@iukbc.org.uk)

- Francesca Cesare-Pintorno

Knowledge Transfer Manager for Digital Transport,  
[francesca.cesare-pintorno@iukbc.org.uk](mailto:francesca.cesare-pintorno@iukbc.org.uk)

- Anthony Gallego

Knowledge Transfer Manager for Automated Mobility  
[anthony.gallego@iukbc.org.uk](mailto:anthony.gallego@iukbc.org.uk)



Innovate  
UK

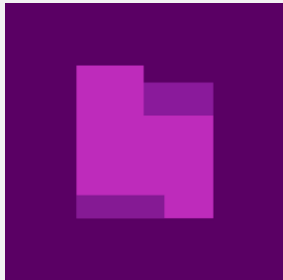
Business  
Connect

# Contact

## Customer Support Services

0300 321 4357 (Monday - Friday 9am-12pm and 2pm-5pm)

[support@iuk.ukri.org](mailto:support@iuk.ukri.org)



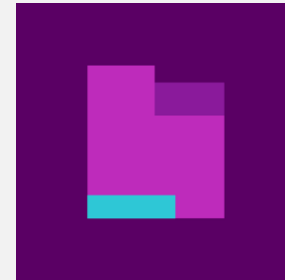
**Innovate UK**

[ukri.org/councils/innovate-uk](https://ukri.org/councils/innovate-uk)



**Innovate UK  
Business  
Connect**

[iuk.ktn-uk.org](https://iuk.ktn-uk.org)



**Innovate UK Business  
Growth**

[www.iukbg.ukri.org](https://www.iukbg.ukri.org)

# Q&A



Innovate  
UK





# Final remarks



Innovate  
UK





# Thank you



Innovate  
UK

