

Net Zero Heat: Rapid assessment of building fabric performance

Applicant briefing

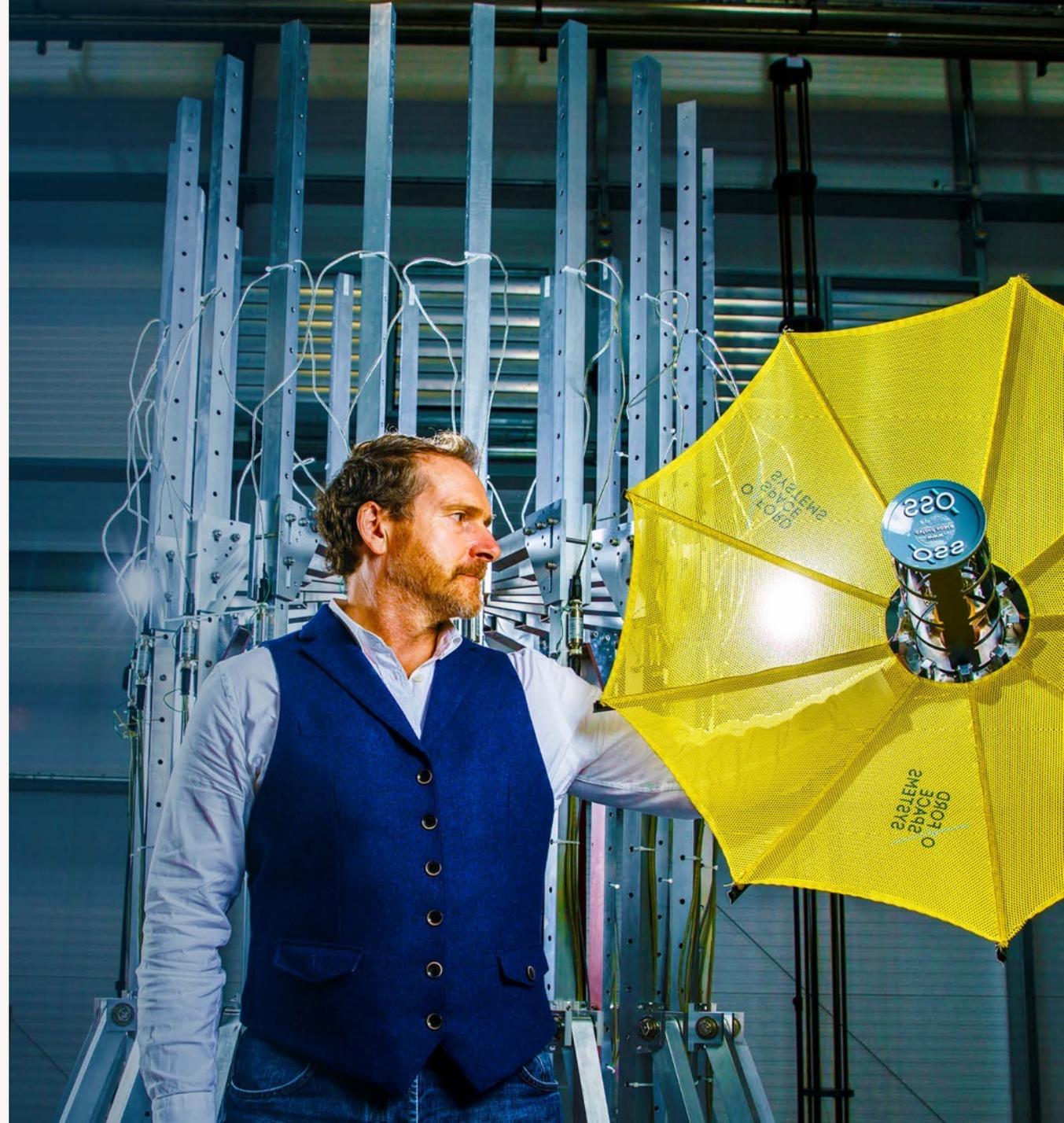
Date: 14 February 2023

The webinar will start at 10:00.

- We are currently on mute, whilst waiting for more people to join
- We will conduct a sound check before the briefing starts
- Please ensure that you are dialled in, either by computer or phone, so that you can hear the briefing.
- If you have any audio issues, please dial in from a fixed line.
- The briefing will be recorded and available for you

Agenda

- **Welcome and introductions**
- **Part 1**
Scope, eligibility criteria
- **Part 2**
The Innovation Funding Service, application finances, academic partners
- **Part 3**
Submitting your application, assessment, project setup for successful applicants and reasonable adjustments



Welcome and Introductions

Mike Moseley -

Knowledge Transfer Manager, Innovate UK KTN

Sarah Hunt -

Portfolio Manager, Competitions Team

Mat Colmer -

Senior Innovation Lead, Construction & Net
Zero Heat



Introduction to Innovate UK and UKRI



UK Research and Innovation

We work with the government to invest over £7 billion a year in research and innovation by partnering with academia and industry to make the impossible, possible. Through the UK's nine leading academic and industrial funding councils, we create **knowledge with impact.**



**UK Research
and Innovation**

Innovate UK

- We are the UK's innovation agency
- We support business-led innovation in all sectors, technologies and UK regions
- A key delivery body of the Government's Innovation Strategy

Our Mission

To help UK businesses grow through the development and commercialisation of new products, processes, and services, supported by an outstanding innovation ecosystem that is agile, inclusive, and easy to navigate.



Scope



Innovate
UK



Net Zero Heat - the challenge

To move completely off gas for space and hot water heating in all buildings

Energy demand

Heat decarbonised for:

- 28.6m homes
- 1.9m non-residential buildings

£58 - £200bn investment
Economic net benefit to the renovation sector **10x**

Homes to be minimum **EPC C** by **2035**

Commercial buildings to be minimum of **EPC B** by **2030**

75% reduction in public sector building emissions by **2037**



Heating vectors

No new gas boilers from **2035**

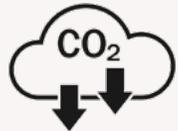
Heat pumps **50% cheaper** by **2025**



600k heat pumps installed each year by **2028**

Net Zero Heat - the benefits

Benefits of net zero heat and power in buildings



~100MtCO₂e pa avoided (heat)

£500bn GDP



Increase national energy security

Lower energy bills



More choice and control

Healthier buildings



200k+ new jobs

Reduce national energy costs £7.5bn pa



Reduce fuel poverty

Lower healthcare costs



New business models

Increased market value

Delivered through...

Market demand

*standardised information
on what renovation to do
where and when for
maximum impact*

Green finance

*to bridge scaling gap
leading to growth in
supply chains and
localised deployment*

Design engineering

*to reduce capital and
installation cost across the
system of net zero
renovation*

Net Zero Heat: rapid assessment of building fabric performance

Our objective is to make “real world” fabric testing routine and repeatable

The focus is on reducing the cost and time required for assessing the fabric performance of buildings and assuring net zero performance targets are achieved.

Solutions will be applicable to...

- existing buildings undergoing renovation where assessments are carried out before, during and after measures are installed
- new buildings where assessments are carried out at appropriate times on construction and on building completion

Achieving...

- replicability throughout the renovation and construction phase
- reduced delivery cost to ensure widespread adoption
- assurance in performance targets of any net zero renovation or construction measures related to thermal performance that have been invested in

Why this competition?

- Understanding the fabric performance of a building before and after any building upgrade improvement measures are installed provides confidence in those measures.
- Innovate UK has supported some innovations in this area before. This competition is designed to help those reach wider use while supporting other technologies to develop.
 - Delivering improved performance data to support new end-user products and services
 - Reducing the cost of net zero renovations of buildings, accelerating flows of finance to the sector and increasing market demand

Specific themes

Projects must include

- Existing residential or non-residential buildings undergoing deep renovation.
- Demonstrations of solutions on representative buildings or environments.
- Assessments undertaken without the need for occupant interaction so contractual obligations on the renovation or building activity can be discharged.
- Verifiable outcomes that adhere to commonly used metrics relating to heat performance in buildings.

Projects can also include

- New residential or non-residential buildings under construction.
- Assessments of heat performance using metering data, physical testing or analytics involving artificial intelligence and machine learning.
- Innovations to existing approaches that so that they can be conducted under a range of, rather than standardised, conditions.
- End user involvement to ascertain improvements to new or existing techniques. By end user we mean those undertaking the process, not building users.
- Standards and certification body involvement to ensure verification and validation of solutions.

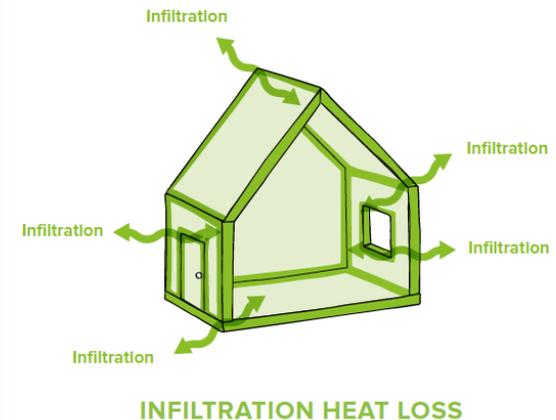
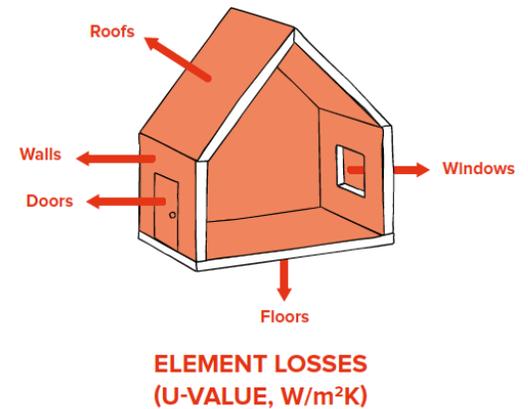
Resulting measurement solutions must be:



- Applicable to existing buildings requiring renovation as a priority and to new buildings or buildings on construction.
- Able to assess fabric performance before measures are installed, during construction and re-evaluate performance at completion of any building works.
- Accurate, providing robust verifiable data to inform building fabric upgrade decision making.
- Repeatable throughout the renovation and construction phase.
- Widely applicable to different building types.
- Faster to undertake without sacrificing known accuracy.
- Deliverable at a reasonable cost to ensure widespread adoption.

Expected outcomes

- Applicability to real world measuring requirements for assessing fabric performance in buildings.
- Transparency of methodology and any uncertainty in accuracy. Providing robust verifiable data, including error margins, to inform building fabric upgrade decision making
- Replicability throughout the renovation and construction phase.
- Assurance in achieving performance targets of any net zero renovation or construction measures related to thermal performance that have been invested in.
- Building fabric assessments becoming routine and repeated.



Out of scope

We will not fund projects that:

- Do not focus on the performance of the fabric, for example solutions that focus on heating optimisation or air quality
- Address heat demand reduction through ventilation systems
- Focus on heating systems and system assessment
- Require long-term monitoring solutions and occupant behaviour data to inform outcomes
- Investigate the performance of low and zero carbon technologies or systems that reduce heating demand

Scope Q&A



Innovate
UK



Eligibility criteria



Eligibility criteria

Project eligibility

To lead a project your organisation must be a UK registered:

- business of any size
- research organisation or
- research and technology organisation (RTO)

The project must:

- involve at least one UK SME
- must carry out your project in the UK
- exploit the results from or in the UK

Total grant

Between £100,000 and £250,000

Project length

Between 9 and 20 months

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>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">✓ has been updated based on assessor feedback✓ and is materially different from the application submitted before✓ and fits with the scope of this competition

Compliance with the UK Subsidy Control Regime

On 1 January 2021, the UK left the EU and is no longer subject to EU laws on State aid. We draw your attention to the guidance issued by BEIS: [Complying with the UK's international obligations on subsidy control: guidance for public authorities](#). Please be aware this is a living document and may be updated by BEIS as time progresses.

The set rules (typically GBER) which we previously relied on for the limits of what we could award, have now been replaced by internal decisions based on the new BEIS Subsidy Control Regime, and on policy, which will in turn set out bespoke eligibility requirements for each funding opportunity.

Innovate UK is offering funding for this competition in line with the UK's obligations and commitments to Subsidy Control. To ensure that Innovate UK remains compliant with the UK's international Subsidy Control duties in respect of:

- the EU-UK Trade and Cooperation Agreement;
- Article 10 of the Northern Ireland Protocol (successful applicants which are affected by the Northern Ireland Protocol will be funded in line with EU State aid regulations)
- Article 138 of the Withdrawal Agreement (some Union law applicable after 31 December 2020 in relation to the UK's participation in Union programmes and activities)
- the Subsidies and Countervailing measures within the WTO (ASCM)
- any other Free Trade Agreements active at the time of award

All awards will be conditional on compliance at all times with the UK's International obligations on Subsidy Control - this will be reflected in the terms and conditions of any award.

Due diligence for UK Subsidy Control Regime

Under the Subsidy Control Regime, we will carry out financial health checks and ongoing concern assurances on your organisation.

Certify you are eligible

When submitting an application, you must certify that you are eligible for funding. If you are unsure, please take independent legal advice before applying. Should you be successful, we will complete these financial checks and assurances before confirming the grant offer.

For more information on company sizes, please refer to the [Company accounts guidance](#).

Further information is available on our website in the general guidance.

Eligibility Criteria - EU State Aid Regulations – Northern Ireland Protocol

If you are an applicant who is conducting activities that will affect trade of goods and/or electricity between Northern Ireland and the EU as envisaged by [Article 10 of the Northern Ireland protocol](#), then you must apply under European Commission State aid rules.

Undertaking in Difficulty

For applicants subject to the European Commission State aid rules, you will be required to prove that they were not an “Undertaking in Difficulty” (UiD). We will ask for evidence of this.

This test applies to:

- companies that are more than 3 years old
- companies where more than half of its subscribed share capital has disappeared as a result of accumulated losses.
- your parent or holding company

Certify you are eligible

- When submitting an application, you must certify that you are eligible for State aid. If you are unsure, please take legal advice before applying. Should you be successful, we will apply this test as part of our viability checks before confirming the grant offer.
- Further information is available on our website in the [general guidance under state aid](#).
- If you are applying for an award funded under State aid Regulations, the definitions for company size are set out in the [European Commission Recommendation](#) of 6 May 2003.

Eligibility Criteria: funding opportunities

Funding for R&D projects split in to 2 categories; industrial research and experimental development.

For industrial research projects, you could get funding for your eligible project costs of:

- up to 70% if you are a micro or small organisation
- up to 60% if you are a medium-sized organisation
- up to 50% if you are a large organisation

For experimental development projects which are nearer to market, you could get funding for your eligible project costs of:

- up to 45% if you are a micro or small organisation
- up to 35% if you are a medium-sized organisation
- up to 25% if you are a large organisation

For research organisations conducting fundamental research you could get funding for your eligible project costs of up to 30%.

For general guidance on what our research categories are please visit:

<https://www.ukri.org/councils/innovate-uk/guidance-for-applicants/general-guidance/categories-of-research-and-development/#contents-list>

Participation rules

The aim of this funding opportunity is to:

- optimise the level of funding to business and
- recognise the importance of research base to project

At least 70% of total eligible project costs must be incurred by business.

The maximum level (30% of total eligible project costs) is shared by all research organisations collaborating on the project.

What is collaboration?

In all collaborative projects there must be:

- at least two organisations claiming grant within the application (including the lead)
- a business or RTO-led consortium, which may involve both business and the research base
- evidence of effective collaboration

We would expect to see the structure and rationale of the collaboration described in the application.

Making more than one application

- A **business**, charity, not for profit or public sector organisation can only lead on one application but can be included as a collaborator in a further 2 applications.
- If a **business, charity, not for profit or public sector organisation** is not leading any application, it can collaborate in up to 3 applications.
- An **RTO** can lead one application and can collaborate on any number of applications.
- An **academic organisation** can collaborate on any number of applications.

Other Innovate UK projects

If you have an outstanding final claim or Independent Accountant Report (IAR) on a live Innovate UK project, you will not be eligible to apply to this competition, as a lead or a partner organisation.

We will not award you any further funding if you:

- applied to a previous competition as the lead or sole company and were awarded funding by Innovate UK, but did not make a substantial effort to exploit that award.
- applied to a previous competition as the lead or sole company and failed to comply with grant terms and conditions.

Key dates

Timeline	Dates
Competition Opened	13 February 2023
Briefing Event	14 February 2023
Submission Deadline	22 March 2023, 11:00
Applicants informed	21 April 2023



Innovation Funding Service (IFS)

Search for a funding competition and review criteria

Innovation competitions

Filter competitions

18 competitions

Keywords

Net Zero Heat

Innovation area

Any

Update results

[Net Zero Heat: rapid assessment of building fabric performance](#)

UK registered organisations can apply for a share of up to £1.5 million, for solutions that reduce the cost and time required for assessing fabric performance of buildings against net zero performance targets. This funding is from Innovate UK.

Eligibility

This competition is open to single applicants and collaborations.

To lead a project your organisation must be a UK registered:

[Net Zero Heat: rapid assessment of building fabric performance](#)

UK registered organisations can apply for a share of up to £1.5 million, for solutions that reduce the cost and time required for assessing fabric performance of buildings against net zero performance targets. This funding is from Innovate UK.

Eligibility

This competition is open to single applicants and collaborations.

To lead a project your organisation must be a UK registered:

- business of any size
- research organisation
- research and technology organisation (RTO)

You must be or involve at least one grant claiming [micro, small or medium-sized enterprise](#) (SME).

Open now

Opened: 13 February 2023

Closes: 22 March 2023

Funding competition

[Net Zero Heat: rapid assessment of building fabric performance](#)

UK registered organisations can apply for a share of up to £1.5 million, for solutions that reduce the cost and time required for assessing fabric performance of buildings against net zero performance targets. This funding is from Innovate UK.

Competition opens: Monday 13 February 2023

Competition closes: Wednesday 22 March 2023 11:00am

Start new application

Or [sign in](#) to continue an existing application.

Summary

Eligibility

Scope

Dates

How to apply

Supporting information

Description

Innovate UK, part of UK Research and Innovation, will invest up to £1.5 million in innovation projects.

The aim of this competition is to accelerate the shift to a net zero economy. The focus is on reducing the cost and time required for assessing the fabric performance of buildings and assuring net zero performance targets are achieved.

Lead Applicant: create an account

The lead applicant must create an account:

UK registered businesses

Use Companies House lookup as it speeds up our checks by providing your company number. You are unable to enter this at a later date.

Research organisations, academics and universities

Enter your information manually so you are not listed as a business on IFS and ensure you receive the correct funding.



This screenshot shows the 'Your organisation' page on the Innovation Funding Service. It includes a search bar for finding organisations on Companies House, with 'nomensa' entered and a search button. Below the search bar, it displays the search results for 'NOMENSA LTD', including its company number (04214477) and address (13 Queen Square, Bristol, BS1 4NT).

This screenshot shows the 'Please sign in or create an account' page. It features two columns: 'Used this service before?' with a 'Sign in' button, and 'New to this service?' with a 'Create account' button. A 'Back' link is visible at the top left.

This screenshot shows the 'Sign in' page. It contains input fields for 'Email address' and 'Password'. The 'Email address' field has the placeholder text 'Please enter your email address.' and the 'Password' field has 'Please enter your password.' with a 'Show' button. Below the fields, there is a link for 'Need help signing in or creating an account?' and a section titled 'My email and/or password isn't working' with the text 'If you applied previously using the old service, you will need to create a new account.' and a link for 'Forgotten your password?' which is circled in purple.

Project Details

- **Application Team** - Collaborators can invite organisations who you are working with on the project. Contributors can invite colleagues from your own organisation to help you complete your application.
- **Application Details** - Title, start date and timescales
- **Subsidy basis** - Will the project, including any related activities, you want Innovate UK to fund, affect trade between Northern Ireland and the EU? All participants must complete this section.
- **Project Summary** - Short summary and objectives of the project including what is innovative about it
- **Public Description** - Description of your project which will be published if you are successful
- **Scope - How does your project align with the scope of this competition?** - If your project is not in scope, it will be ineligible for funding

Application Questions

Detailed guidance available on IFS

Application Form		Appendix?
Question 1	Applicant location (not scored)	No
Question 2	Need or challenge	No
Question 3	Approach and innovation	Yes - optional
Question 4	Team and resources	Yes - optional
Question 5	Market awareness	No
Question 6	Outcomes and route to market	No
Question 7	Wider impacts	No
Question 8	Project management	Yes - mandatory
Question 9	Risks	Yes - mandatory
Question 10	Added value	No
Question 11	Costs and value for money	No

Application finances



To claim funding

Your business does not have to be UK registered with Companies House when you apply but it must be registered before you can receive funding.

You are **unable** to claim funding if:

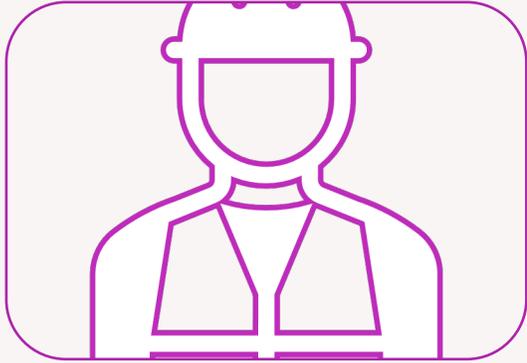
- you are an overseas organisation, so your company number begins with FC
- your organisation is setup as a branch, so your company number begins with BR
- you are a collaboration with no formal structure of ownership or control, so your company number begins with ML
- you are a Crown Dependency:
 - if your company is based in Jersey, your company number begins with JE
 - if your company is based in Guernsey
 - if your company is based in the Isle of Man

British Overseas Territories

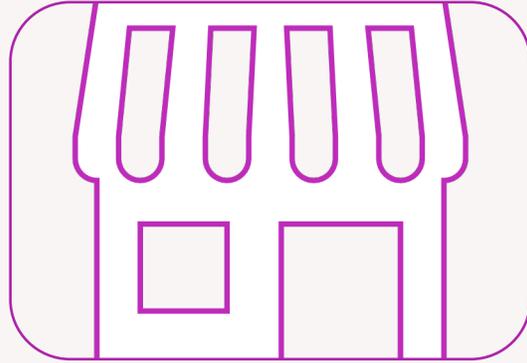
You are also **unable** to claim funding if your company is based in any of the British Overseas Territories (BOTs):

- Anguilla
- Bermuda
- British Antarctic Territory
- British Indian Ocean Territory
- British Virgin Islands
- Cayman Islands
- Falkland Islands
- Gibraltar
- Montserrat
- Pitcairn Islands
- Saint Helena, Ascension and Tristan da Cunha
- South Georgia and the South Sandwich Islands
- Turks and Caicos Islands

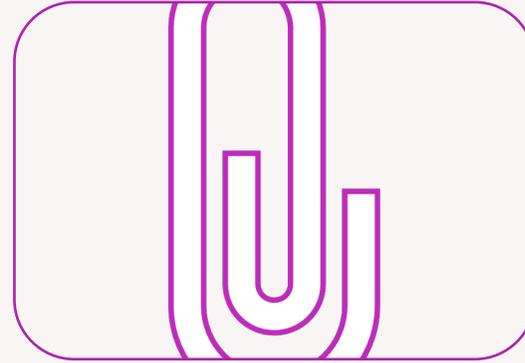
Your project cost categories



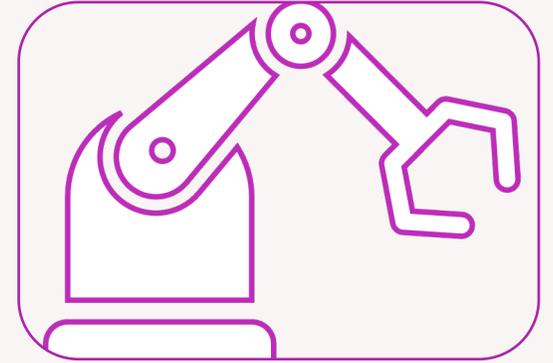
Labour



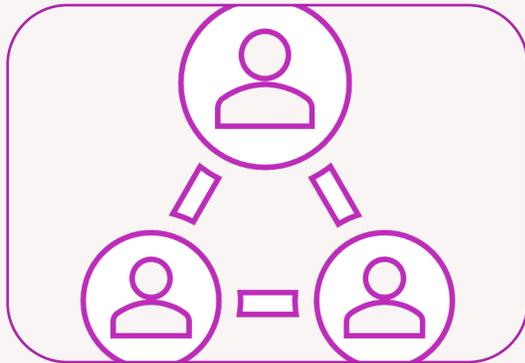
Overheads



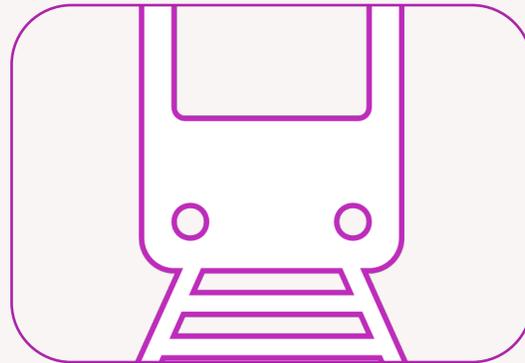
Materials



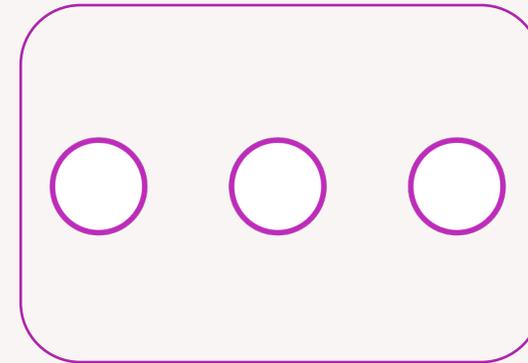
Equipment Usage



Subcontractors



Travel &
Subsistence



Other

Labour

Costs supported:

- Roles and number of days spent working on project (time sheets required)
- 262 work days per annum (less Public holidays and entitlement)
- paid by PAYE
- Employers NI, annual salaries, pension, Health insurance

Costs not supported:

- Dividends & bonuses
- Holiday (excluding that mentioned in eligible costs)
- Training days
- Names not roles assigned to project costs

Labour

£25,862 —

You can claim the labour costs of all employees you have working on your project.

▶ [Labour costs guidance](#)

If your application is awarded funding, you will need to account for all your labour costs as they occur. For example, you should keep timesheets and payroll records. These should show the actual hours worked by individuals and paid by the organisation.

Working days per year

Number of staff and roles within the project

Role within project	Gross employee cost	Rate (£/day)	Days to be spent by all staff at this grade	Total costs	
<input type="text" value="Project Manager"/>	<input type="text" value="50000"/>	£216	<input type="text" value="120"/>	£25,862	Remove
<input type="text"/>	<input type="text" value="0"/>	£0	<input type="text" value="0"/>	£0	Remove

[Add another role](#)

Total labour costs **£25,862**

Materials

Costs supported:

- Off the shelf items via 3rd Party suppliers
- Items from stock with the replacement of items invoice (used as evidence of supply)

Costs not supported:

- Whole bulk buy invoices, when only partially used with project work
- Items from stock that aren't being replaced
- Equipment treated as assets

Materials £10,000 —

You can claim the costs of materials used on your project providing:

- they are not already purchased or included in the overheads
- they are purchased from third parties
- they won't have a residual/resale value at the end of your project. If they do you can claim the costs minus this value

[Please refer to our guide to project costs for further information.](#)

▶ [Materials costs guidance](#)

Please provide a breakdown of the materials you expect to use during the project

Item	Quantity	Cost per item (£)	Total	
<input type="text" value="Software"/>	<input type="text" value="1"/>	<input type="text" value="10000"/>	£10,000	Remove
<input type="text"/>	<input type="text" value="0"/>	<input type="text" value="0"/>	£0	Remove

[Add another materials cost](#)

Total materials costs **£10,000**

Subcontractors *

Costs supported:

- Justification required if non-UK supplier chosen
- Independent contractor via 3rd Party suppliers
- Linked supplier must be charged at cost
- Description of work covered

Costs not supported:

- Intercompany uplifts or profits
- Overseas contractors, if UK contractor available-without justification

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

* You will be required to provide invoices and a description of work

Travel and subsistence *

Costs supported:

- Rail, Car or Plane**
- Mileage at HMRC rate
- Hotel (Bed and Breakfast)
- Reasonable food costs (overnight stay only)

Costs not supported:

- Fuel
- First class travel
- Entertaining or marketing
- Visas
- Unreasonable food costs (overnight stay only)

* You will be required to provide vouchers, tickets and invoices

** You must provide number of people travelling, the destination and purpose of visit

Travel and subsistence £ 3,000 ▲

You should include travel and subsistence costs that relate to this project.

Purpose of journey or description of subsistence cost	Number of times	Cost each (£)	Total (£)	
Travel to robotics labs for testing	12	100	£ 1,200	Remove
monthly project meetings	12	150	£ 1,800	Remove

[Add another travel cost](#)

Total travel & subsistence costs £ 3,000

Overheads

Innovate UK's included costs are those incurred as a direct result of the project

Costs supported:

- Additional costs for administrative staff
- Day-to-day calculation for those people listed in the
- Labour Costs Table, multiplied by the numbers of days working on the project work

Costs not supported:

- Excessive costs of Senior Managers only overseeing project activities
- Business as usual day to day rates for Administration
- Uplifts of any kind

Overhead costs

£ 44,483 ▲

You can incur overhead costs associated with those directly working on the project as well as indirect (administration) overheads. To be eligible both overhead categories need to be directly attributable to the project. The indirect overheads need to be additional as well as directly attributable. Note that there are certain cost categories/activities which are not eligible. To find out which costs are ineligible/eligible refer to our [project costs guidance](#).

► [Overheads costs guidance](#)

- No overhead costs
- 20% of labour costs
- Calculate overheads

Calculate overheads

If you feel your overheads are higher than 20% you may calculate a value using the Innovate UK model in the spreadsheet available below. The model shows you which types of indirect costs associated with your project you may claim. For support with this option, please contact our Customer Support Service on 01793 44 2700. Any value claimed under this model will be subject to a review. This will assess the appropriateness of your claim if your grant application is successful.



Download the overhead calculation spreadsheet

Download as an Excel document [overhead calculation spreadsheet.xlsx \(16KB\)](#)

Download as an Open Office document [overhead calculation spreadsheet.ods \(10KB\)](#)

Upload your completed spreadsheet

No file currently uploaded

+ Upload

Capital equipment usage *

Costs supported:

- Usage costs for the period of use
- A justification if greater than expected
- Depreciation charge is included

Costs not supported:

- Purchase price of equipment
- Usage costs for the whole of the project period if only used for part of the time
- 100% write down within the project timeline **

* Please provide your Fixed Asset Register

** If not applicable

Capital usage	£750 —
You can claim the usage costs of capital assets you will buy for, or use on, your project.	
▶ Capital usage guidance	
Please provide a breakdown of the capital items you will buy and/or use for the project.	
Item description	
<input type="text" value="Laptop"/>	
New or existing item	
<input checked="" type="radio"/> New <input type="radio"/> Existing	
Depreciation period (months)	
<input type="text" value="24"/>	
Net present value at the start of your project or the price you bought it for (£)	
<input type="text" value="2000"/>	
Residual value at end of project (£)	
<input type="text" value="500"/>	
Utilisation (%)	
<input type="text" value="50"/>	
Net cost	
£750	

Other *

Costs supported:

- Facility usage **
- Licence fees(or appropriate proportion)
- Miscellaneous(not covered in other categories)
- Quality certification ***
- Specific PPE
- Dissemination costs
- Patent filing costs (for SMEs only) limited to £7.5k

Costs not supported:

- Facility charge rates
- Marketing
- Trademarks
- Undefined mixed costs
- Contribution in kind
- Business-as-usual costs

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 (£)
<input type="text"/>	<input type="text" value="0"/>

[Add another cost](#)

- * You will be required to provide invoices and basis of daily rates
- ** At daily or hourly cost
- *** Where required for sign off

Grant requested

Finances summary

The finances of all project partners are included in this summary.

	Total costs (£)	Funding level (%)	Funding sought (£)	Contribution to project (£)	Other public sector funding (£)
Lead organisation	XXX		XXX		
Partner	XXX		XXX		
Total	XXX		XXX		

The maximum total grant for this competition must not exceed £250,000.

You must make sure your total at the bottom of the funding sought column (highlighted in red) is no more than £250,000.

Research organisation participation must be no more than 30% of the total project costs.

N.B All organisations can see a summary of project costs(adjust notes)

IFS DOES NOT VALIDATE FUNDING SOUGHT COSTS

Funding

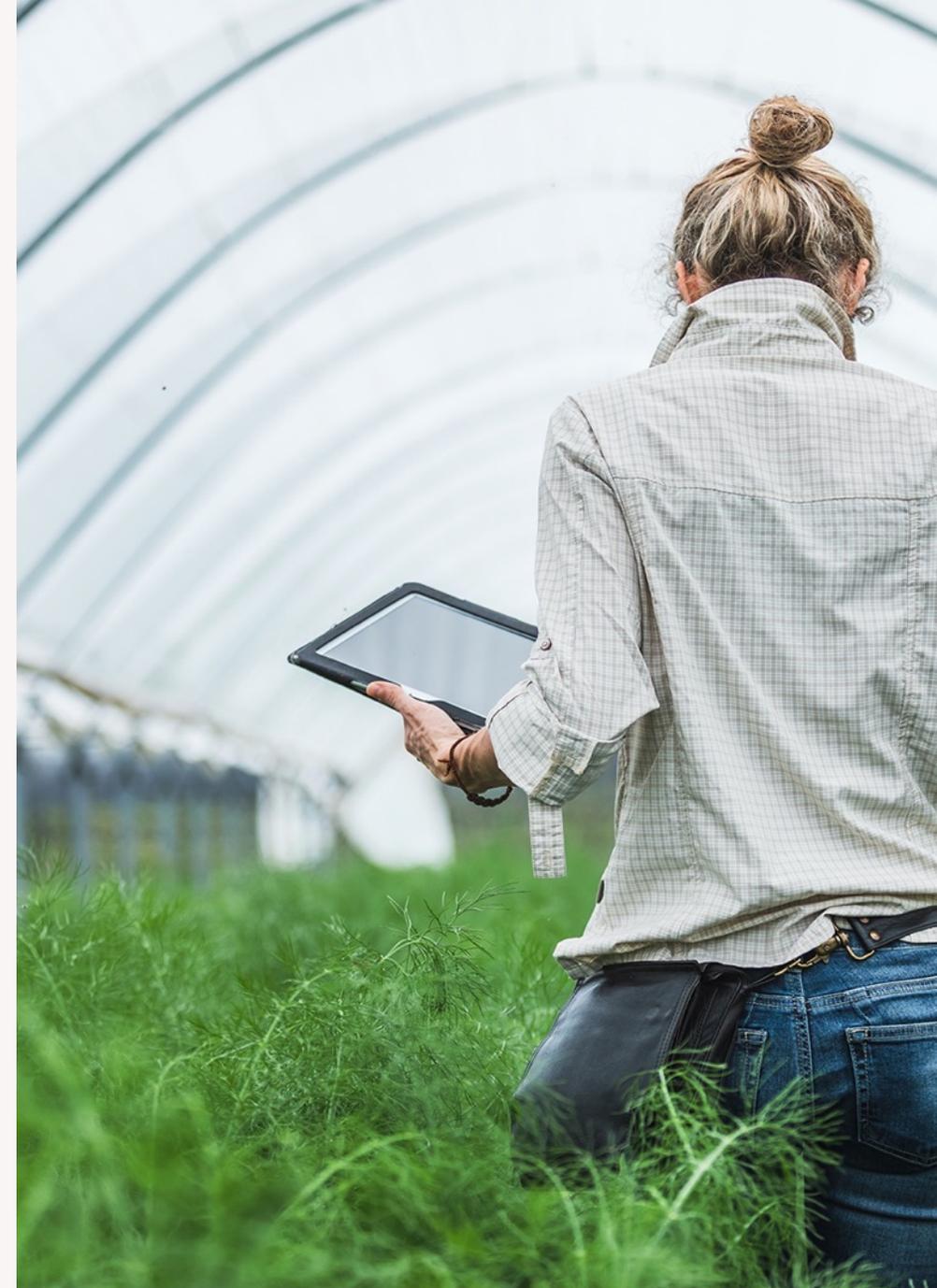
Funding rules

The level of funding awarded will depend upon the type of organisation and the type of research being undertaken in the project

Funding is calculated by project participant

IFS will advise the maximum grant % you can request based upon your answers to:

- type and size of organisation
- research category defined by the lead applicant in the Application Details section of the application



Organisation or type of activity	Industrial research	Experimental development
Business (economic activity)	Micro or Small – 70% Medium – 60% Large – 50%	Micro or Small – 45% Medium – 35% Large – 25%
Research organisation (non-economic activity)	Universities – 100% (80% of Full Economic Costs) Other research organisations can claim 100% of their project costs	Other research organisations must: <ul style="list-style-type: none"> • be non-profit distributing and • disseminate the project results and • explain in the application form how this will be done
Public Sector Organisation or Charity (non-economic activity)	100% of eligible costs	Must: <ul style="list-style-type: none"> • be performing research activity and • disseminate project results and explain in the application form how this will be done • ensure that the eligible costs <u>do not include work / costs already funded</u> from other public sector bodies
Research organisations (undertaking economic activities) Organisations receive funding related to the size of their organisation	Micro or Small – 70% Medium – 60% Large – 50%	Micro or Small – 45% Medium – 35% Large – 25%

Academic partners



Why Je-S?

We use the Research Councils' Joint Electronic Submission System (Je-S) to collect academic finances.

The Je-S system automates the collection of Full Economic Costs (FEC) based costs from academic partners and tells them exactly what numbers should be used in the application form for their costs.

Also to collect project finance details from non-HEIs (e.g. RTOs) that are claiming they are carrying out academic quality work and want to be funded on an FEC basis.

Using Je-S means that Innovate UK follows standard Research Council guidelines on funding universities and enables Research Councils to easily co-fund Innovate UK projects.

The Je-S system is completely separate from Innovate UK and we cannot advise on its usage.

Project costs - academic partners

Enter the TSB reference number here



Enter the TSB Contribution column figures from *your* Je-S output document into the project costs section of the application.

Upload the Je-S with council status form as a PDF at the bottom of the screen.

Any queries, contact Je-S Helpdesk (not Innovate UK)

- jeshelp@je-s.ukri.org
- 01793 444164

TSB reference	
This number is found at the top of your Je-S form	
<input type="text" value="My REF"/>	
Financial resources	
Please enter the following costs from the summary of resources section on your Je-S form	
Directly incurred	TSB Contribution (please refer to the TSB contribution column)
Staff	<input type="text" value="11"/>
Travel & subsistence	<input type="text" value="22"/>
Other costs	<input type="text" value="33"/>
Subtotal	<input type="text" value="£ 66"/>
Directly allocated	
Investigators	<input type="text" value="44"/>
Estates Costs	<input type="text" value="55"/>
Other costs	<input type="text" value="66"/>
Subtotal	<input type="text" value="£ 165"/>
Indirect costs	<input type="text" value="77"/>
Exceptions	
Staff	<input type="text" value="88"/>

Submitting your application



Checking your finances are complete

Finances Summary

The following organisations have not marked their finances as complete:

- EMPIRE LTD



[Return to the finances section to complete your finances](#)

This application cannot be submitted unless finances have been marked as complete by all partners.

		Total costs	% Grant	Funding sought	Other public sector funding	Contribution to project
Barry Shaw Experts Ltd Partner	✓	£230,162	70%	£161,113	£0	£69,049
EMPIRE LTD Lead organisation	⚠	£282,655	70%	£197,859	£0	£84,797
University of Bath Partner	✓	£239,114	0%	£0	£0	£239,114
Total		£751,931		£358,972	£0	£392,959

All organisations have marked their finances as complete.

Research organisation participation is no greater than 30% of the total project costs.

IFS DOES NOT VALIDATE TOTAL PROJECT COSTS

Editing a submitted application

test
Application number: 242
Competition: 599 Covid de minimis round 2

Awaiting assessment

Application submitted

[Reopen](#)

Reopen by clicking here

Terms and conditions
You must agree to these before you submit your application.

[Award terms and conditions](#) ✓ Complete

[Review and submit](#) [Print your application](#)

Terms and conditions [Open all](#)

[Award terms and conditions](#) ✓ Complete +

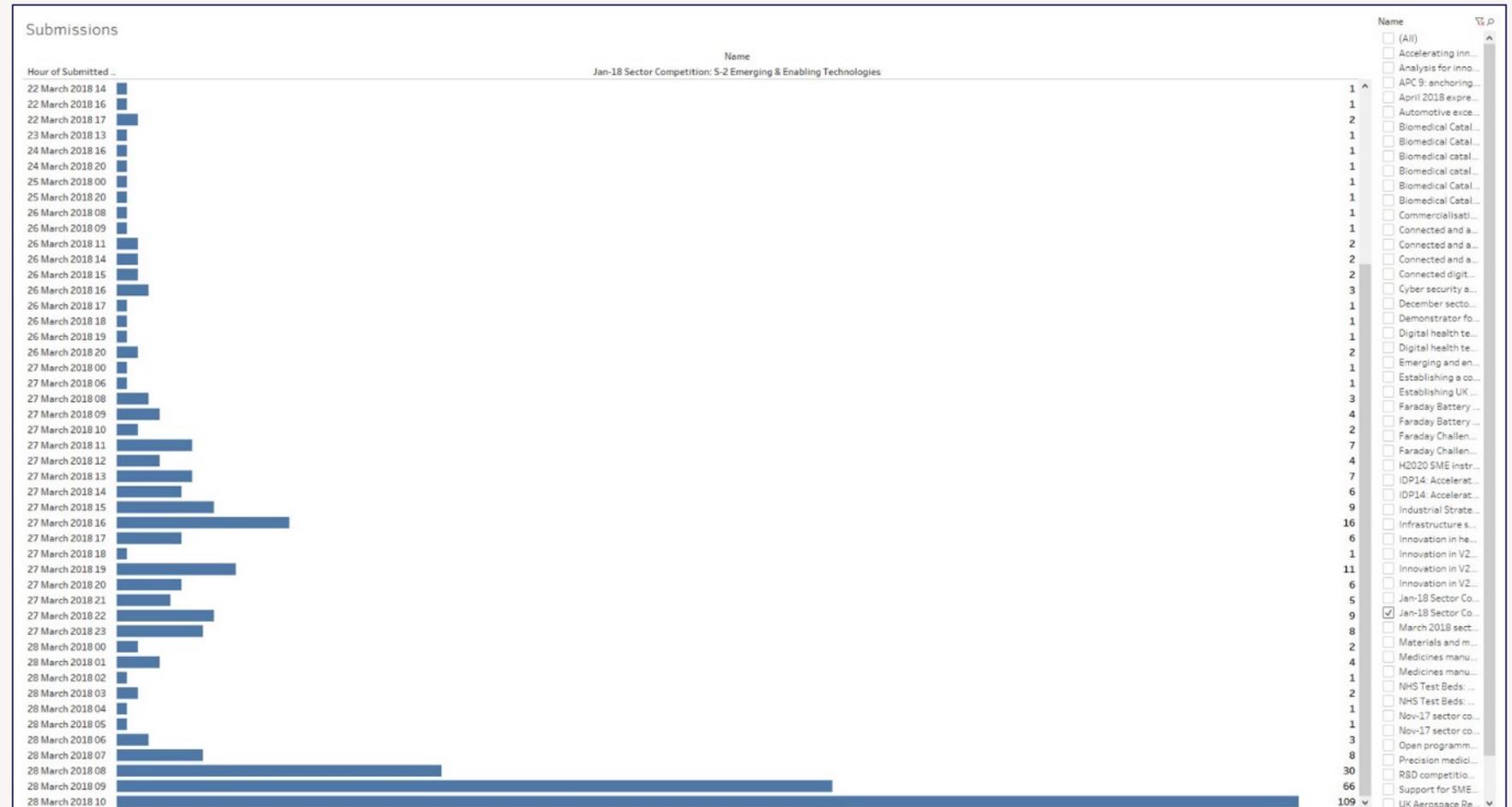
[Submit application](#)

Need help with this service? [Contact us](#)

Remember to press
'Submit application'

Submit your application early!

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.



Assessment



How our assessors assess?

All applications are assessed by an independent **pool** of assessors drawn from industry and academia.

We require our assessors to maintain confidentiality and declare any conflicts of interest, ensuring a fair and transparent process.

Assessors are unable to contact you regarding your application content. Therefore, your application should contain:

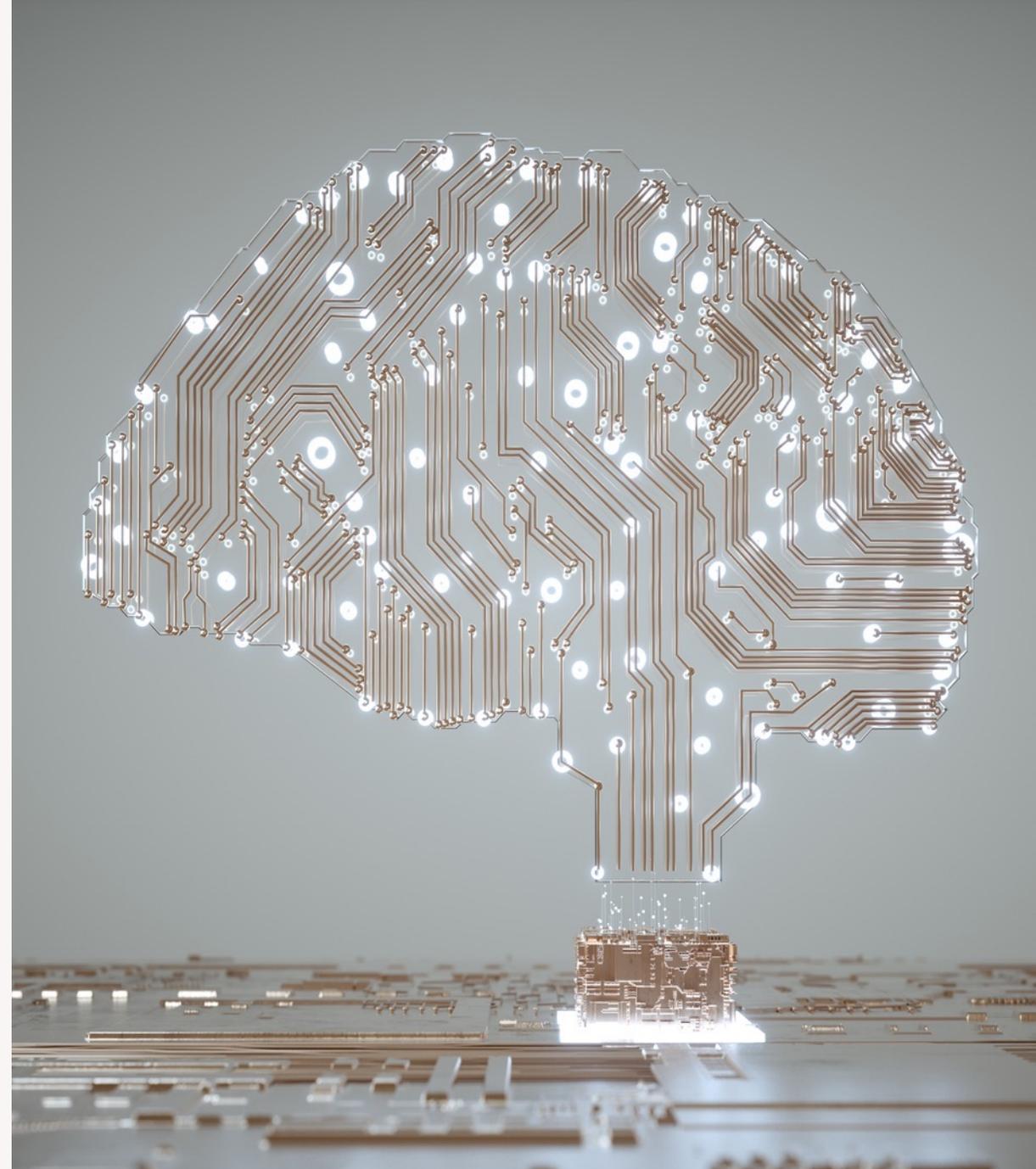
- a justification for a viable opportunity for growth and a level of innovation that necessitates public investment
- clear and concise answers
- the right amount of information
- no assumptions

We recommend you review the competition brief and guidance for help.

How are successful applicants selected for funding?

- Assessors will score each section of your application.
- After the assessor process, Innovate UK will independently moderate assessor scores. Any outliers in scores may be removed and your total score will be updated.
- You will then receive email notification to offer grant funding or to inform you that your application has been unsuccessful on this occasion.
- Whether successful or unsuccessful in receiving grant funding, you will receive feedback on your application. It is intended to be constructive in nature and to highlight both the strong as well as the weak areas of your application.

Project setup for successful applicants



Notification

If you are unsuccessful in this competition:

- You can use the feedback from the assessors to develop your idea and apply into another competition that allows previously submitted applications

If you are successful in this competition:

- you will be assigned a Delivery Executive who will guide you through the Project Set Up process
- you will have 7 days to complete the project team, project details and bank details
- you will then have 90 days to complete project set up – funding may be withdrawn if this is not completed within this timeframe

Please ensure all your contact details in the IFS portal are correct and up to date and that you regularly monitor it.

Project set up

- All communication will be through IFS.
- Lead applicant must provide collaboration agreements and exploitation plans if applicable.
- Any partners with individual total project costs of **up to** £50,000 must provide evidence with a Statement of Expenditure (SoE).
- Any partners with individual total project costs **above** £50,000 must provide evidence with an Independent Accountants Report (IAR).

Project delivery

- All grants are paid quarterly in arrears and are only paid following quarterly reporting and necessary audits.
- Claims can only be made for costs incurred and paid between the project start and end dates.
- Monitoring of the project includes a visit from the appointed Monitoring Officer.

Additional Support



Innovate UK EDGE

Bespoke growth and scaling support at the business end of innovation

- Intensive growth and scaling support tailored to the needs of each of our ambitious innovation-driven clients
- Offered alongside project funding to Innovate UK award winners, most of whom engage us. We are also available to all high growth potential innovative small or medium-sized businesses *
- Engagement at early, growth and scaling stages, with our core high growth service and enhanced Scaleup Programme
- Delivered by 290 innovation and growth specialists embedded in regional ecosystems across the UK, including a board of expert scaleup directors

** subject to eligibility and currently in all nations and regions outside Scotland*

Innovate UK EDGE

An innovation and growth specialist, or scaleup directors, work with a company's leadership to hone its commercial strategy and help it take targeted action to.

For example:

- Build investment readiness
- Manage innovation effectively
- Enter global markets
- Providing local to national to international growth and scaling support



Equality, Diversity & Inclusion

- We are on a mission to embed Equality, Diversity, and Inclusion in everything we do, internally and externally.
- We believe that great ideas can, and do, come from anyone and everyone.
- We know that diversity and inclusion in businesses contributes to enhanced innovation, satisfaction, performance, and ultimately, commercial success.



Available support

- We welcome and encourage applications from people of all backgrounds and are committed to making our application process accessible to everyone.
- This includes providing support for people who have a disability or long-term condition and face barriers applying to us.
- So, if you would like any support, please contact our Customer Support Service Team on support@iuk.ukri.org or at **0300 321 4357**.



What to expect

1.

Contact our Customer Support Services Team as early as possible – we suggest at least 15 working days before the deadline

2.

Complete a request form which will be sent to our partner Diversity & Ability (D&A)

3.

D&A will conduct a Discovery Conversation with you and make reasonable adjustments recommendations

4.

D&A will organise and deliver bespoke reasonable adjustments for and with you

5.

Submit your application – please do so well ahead of the deadline as extensions cannot be provided

Q&A



Innovate
UK

Innovate UK KTN

Competition Help & support

www.ktn-uk.org



Innovate UK
KTN

**We
connect**

Diverse communities | Innovation Networks

Regional, national and global | Global Alliance

Research and business | Knowledge Transfer Partnerships

Innovators, funders & collaborators | Innovation Exchange

Insight to impact | Insight reports

...for positive change





We connect **innovators, funders and collaborators** to transform ideas into solutions

- **KTN's connections can help you find collaborative partners.**

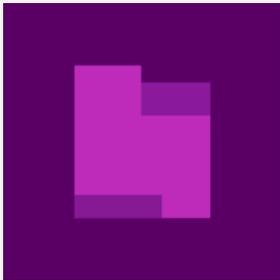
Mike.Moseley@iuk.ktn-uk.org

Contact

Customer Support Services

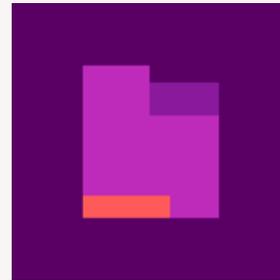
0300 321 4357 (Monday - Friday 9-5pm)

support@iuk.ukri.org



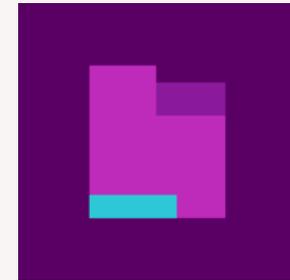
Innovate UK

ukri.org/councils/innovate-uk



Innovate UK KTN

iuk.ktn-uk.org



Innovate UK EDGE

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Thank You

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