Contracts for Innovation: Resource Efficiency Impacts

Applicant Briefing

Date: 16 July 2025

1. Resource Efficient Chemicals Impacts
2. Resource Efficient Construction Impacts
3. Resource Efficient Automotive Impacts

The webinar will start at 10:00.

- Welcome, we are currently waiting for more people to join.
- This briefing will be recorded. A copy of the slides and the recording link will be made available on IFS.
- Please enter any questions that you may have into the Q&A Box.
- For more information on the competition process, please view our YouTube channel.

UKRI Innovate UK | Department for Energy Security & Net Zero

Welcome and Housekeeping

- Please keep yourself on mute during this presentation
- This briefing is being recorded
- Recording will be uploaded onto the IUKBC website in the following days
- Please use the chat box for any technical difficulties
- **Please use the Q&A box for your questions**
- Q&A session at the end of the presentation.

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Agenda:

10:00-10:05 Welcome from the Chair
Dr Catherine Julia Mort, Innovate UK Business Connect

An introduction to Contracts for Innovation
Rhianne Lucas, Innovate UK.

Innovate UK Competition Briefing: Contracts for Innovation: Resource Efficiency Impacts
Lily Tozer, Department for Energy Security and Net Zero (DESNZ).
Amy Peace, Innovate UK
Kelly McGrath, Innovate UK

Chaired Q&A
Dr Catherine Julia Mort, Innovate UK Business Connect

11:30 Close

UKRI Innovate UK

Introductions

Dr Catherine Julia Mort

KTM Industrial Biotechnology, Innovate UK Business Connect

Rhianne Lucas

Portfolio Manager, Contracts for Innovation

Lily Tozer

Head of Industrial Resource Efficiency
Department for Energy Security and Net Zero (DESNZ)

Amy Peace

Innovation Lead - Circular Economy, Innovate UK

Kelly McGrath

Competition Manager - Net Zero, Innovate UK

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Department for Energy Security & Net Zero

Innovate UK is the UK's innovation agency

As part of UK Research and Innovation (UKRI), **Innovate UK** is publicly funded to drive innovation and productivity across the UK.

It works to create a better future by inspiring, involving and investing in businesses that are developing life-changing innovations.

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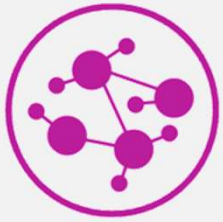
At Innovate UK we:

Accelerate innovation, investment and productivity through a world class suite of services that supports UK businesses to grow and develops the innovation talent and skills pipeline.

Inspire and invest in **emerging technologies and cutting-edge science, research and development** to directly benefit the UK's industrial future.



Create powerful connections that catalyse and create benefit from the **ethical and safe development of innovative technologies** across the whole of the UK.

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Key Dates

Timeline	Date
Competition Opens	**14 July 2025**
Submission Deadline	**27 August 2025** at **11am**
Applicants informed	**30 September 2025** by **5pm**
Project start date	Start no sooner than **1 November 2025**
Project end date	End by **31 March 2026**

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About Contracts for Innovation

Rhianne Lucas

Portfolio Manager, Contracts for Innovation

UKRI 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%

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Jenny Griffiths, founder, Snap Fashion

What are Contracts for Innovation?

- Pre-commercial procurement
- Requires a lead customer
- Outcome-driven solutions
- Well-defined challenges
- 100% funded R&D services procurement contracts

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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

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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 target customers will 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.

Competition Context

Lily Tozer
Head of Industrial Resource Efficiency
Department for Energy Security and Net Zero

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Department for Energy Security & Net Zero

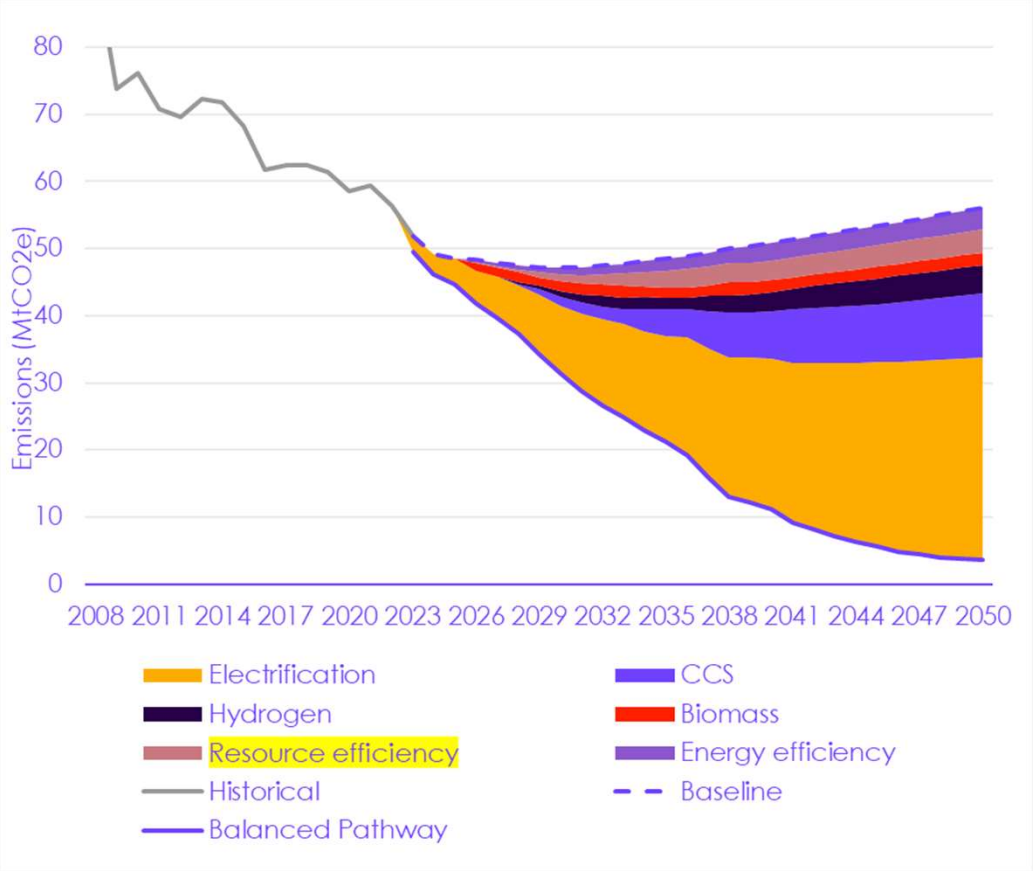
Government priorities

Improving the resource efficiency of industrial supply chains is vital to the government's mission to accelerate to Net Zero and become a Clean Energy Superpower.

Working with industry, we will implement new policies to support the adoption of low carbon, resource efficient materials and products and the transition to circular business models, including through:

- Industrial Strategy
- Circular Economy Strategy
- Carbon Budget Delivery plan

Sources of Abatement in the Balanced Pathway for Industry
Climate Change Committee, Seventh Carbon Budget report



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Department for Energy Security & Net Zero

Sector focus

The Unlocking Resource Efficiency" research commissioned by DESNZ and Defra, shows there is significant potential to reduce emissions by targeting resource intensive sectors with a large operating footprint in the UK.

Chemicals

- 14% of the UK's industrial emissions and 2.3% of all UK emissions
- Moving away from fossil fuel feedstocks is a key challenge and opportunity for UK industry

Construction

- 19% of the UK's carbon footprint and 62% of the UK's waste
- Plans to build 1.5m homes, retrofit the existing housing stock, and upgrade energy and transport infrastructures will place greater demands on resources and the need for efficiencies across supply chains

Automotive

- The largest user of basic iron and steel by value in the UK, and the second largest user of rubber and plastic products as well as paints, varnishes and similar coatings.
- Resource efficiency can support the sustainable delivery of the electric vehicle rollout, helping to build resilient supply chains for key components and critical materials.

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Impact Validation

Many promising innovations in materials reuse, remanufacturing, recycling and circular business models lack credible verification of their emissions saving potential.

The Contracts for Innovation competition is designed to help overcome this barrier by supporting innovators and companies within industrial supply chains to assess the real-world impact and commercial viability of their resource efficiency solutions, taking a whole life-cycle approach to capture the benefits and trade-offs across the whole value chain.

Verified emissions data is essential for:

- Unlocking private sector investment
- Carbon accounting and reporting
- Targeting green procurement and investment
- Informing policy incentives like tax reliefs or subsidies

The information collected through this competition will support us in the development of future policies, including our approach to growing the market for low carbon products and the circular economy roadmaps for the built environment, chemicals and plastics and transport sectors.

GOV·UK

Home > Environment > Energy infrastructure > Low carbon technologies

Open consultation

Growing the market for low carbon industrial products: policy framework

From: Department for Energy Security and Net Zero

Published 23 June 2025

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Department for Energy Security & Net Zero

Competition Summary & Scope

Amy Peace
Innovation Lead – Circular Economy
Innovate UK

Innovate UK

Summary

The Department for Energy Security and Net Zero (DESNZ), in collaboration with Innovate UK, will invest up to £3 million in these Contracts for Innovation competitions.

The aim of this competition is **to build on the DESNZ Unlocking Resource Efficiency research** by supporting organisations to **deliver an impact validation report** for a resource efficiency solution. This should be informed by a **demonstration** which may be carried out as part of the project or otherwise conducted within the last five years.

The innovative resource efficiency solutions should address themes in one of the following strands:

- Resource Efficient **Automotive** Impacts
- Resource Efficient **Chemicals** Impacts
- Resource Efficient **Construction** Impacts

We want to fund a variety of projects across different technologies, markets, strand, theme, technological maturities or location. This **portfolio approach** will take into account the range of themes covered, as well as hardware versus software solutions.

Demonstration

As a minimum, proposals into this competition must relate to **solutions at Technology Readiness Level (TRL) 5 or higher**. If you have validated your solution at TRL5 (in a relevant environment), your project should be to **validate up to TRL7 (in an operational environment)** and gather operational data to **develop a Life Cycle Analysis (LCA)**.

If you have already validated at TRL7, your project should be to gather operational data to develop an LCA.

In both cases, the solution should still be a prototype or custom-built system, **not a full commercial version**. You must show evidence of this, the testing and validation previously undertaken as part of your application and identify the TRL that you expect to be at start and end of the project.

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Impact Validation Report

Projects must **produce an impact validation report**, informed by measuring and analysing data to evaluate the **lifecycle impacts and commercial scale-up potential** of the demonstrated resource efficiency solution. This should identify the solution's potential to decarbonise the target sector and contribute to **UK territorial carbon savings**.

The impact validation report should compare baseline data related to the competition theme and outline the improvement from your solution using data from the demonstration or trial.

The impact validation report is a key deliverable and must be included as part of your milestones. You can view the outline format of the validation report.

Notice

Contracts for Innovation: Impact validation report specification

Updated 7 July 2025

Contents

Objective

1. Scope
2. Methodology
3. Commercial Scale-Up Opportunity and Route to Market
4. Conclusions and Recommendations

Print this page

This template provides a draft overview of the core content of the report that you are expected to produce at the end of your project. We may make amendments to this template to incorporate feedback from applicants and to incorporate the latest policy positions. A final version of the template will be issued to successful applicants.

Objective

Projects must include an impact validation activity, measuring and analysing data to evaluate the lifecycle impacts and commercial scale-up potential of the resource efficiency solution. This should identify the solution's potential to decarbonise the

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Automotive Strand

We encourage you to focus on innovative solutions that will improve resource efficiency across the evolving value chain for **on road electric vehicles**. This may include passenger vehicles and light goods vehicles, HGVs, buses and coaches, where there is an active or potential future UK value chain.

Solutions should improve the resource efficiency of the sector and reduce life cycle emissions. Solutions must fall within one or more of the following themes:

- **reduction in the embodied carbon** of vehicles through the use of lower carbon materials
- **reduction in vehicle weight**, for example, through use of lighter weight materials or lean design
- **use of secondary content** in vehicles and vehicle components
- **repair and remanufacture** of vehicles and vehicle components
- **design for disassembly, reuse, and recycling**
- **recovery of materials and components for reuse and recycling**

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Automotive Strand

We will **not** fund projects that:

- are not original in scope and duplicate someone else's work
- do not have an identified commercial route to market
- fail to integrate with existing technologies and systems
- **consider maritime, air and rail transport**
- **consider modal shift**
- **consider innovations in alternative fuels**
- would directly duplicate other UK Government or EU funded initiatives you have already been funded to deliver
- are covered by existing commercial agreements to deliver the proposed solutions
- do not have an integration supporter involved (if you do not have operations in the relevant sector)
- create products with significant negative environmental impact
- exclusively address energy efficiency or energy efficiency related challenges

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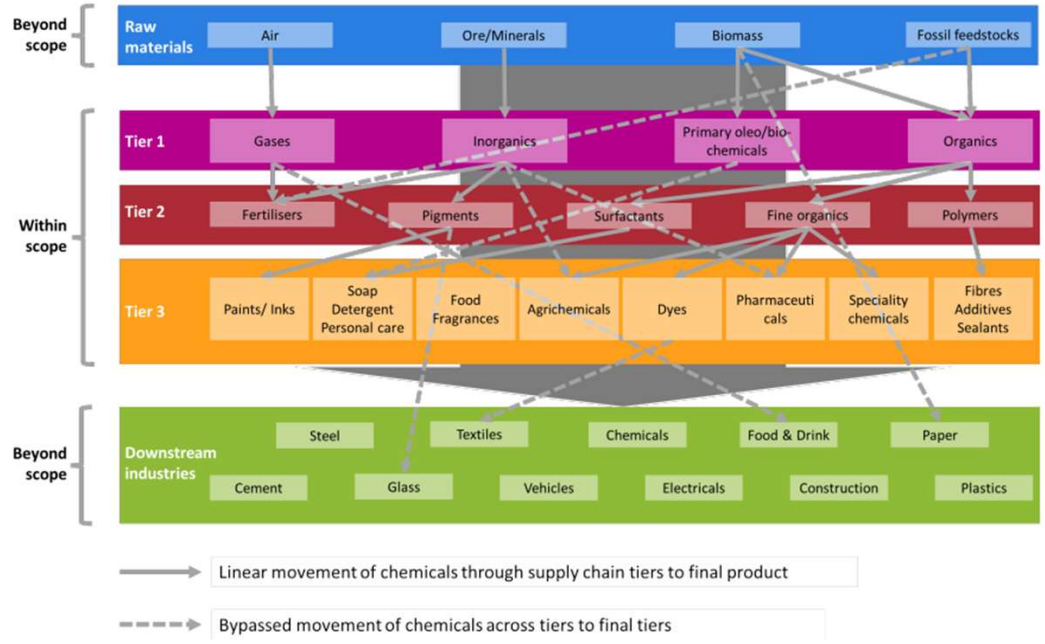
Chemicals Strand

We encourage you to focus on innovative solutions within the chemicals value chain, including **tier 1, 2 and 3 chemicals***. Solutions should improve the resource efficiency of the sector and reduce life cycle emissions.

Unlocking Resource Efficiency: Phase 2 Chemicals Report

Figure 1: Demonstration of how the chemicals sector supply chain links with itself and other UK industries[5]



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Chemicals Strand

Solutions must fall within one or more of the following themes:

1) **Industrial symbiosis**: uses for industrial by-products, including materials that would otherwise go to waste or be downgraded to lower value uses, but **excluding heat and energy**

2) **Redesign of chemical formulations** and products to reduce emissions and improve circularity, such as:

- **reductions in resource intensity** of chemical formulations for a given product, or products
- **production efficiencies** to reduce material waste and improve yield rates **when using defossilised chemical feedstocks**
- transitions to **circular business models** including ‘chemicals as a service’ or ‘chemical leasing’ approaches

Continued…

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Chemicals Strand Continued…

3) **Defossilisation: replacement of virgin fossil-based organic feedstocks with captured CO2**, particularly where:

- the CO2 may be derived from sustainable bioenergy, direct air capture or other point sources; impact validation should include these activities
- any hydrogen feedstock used is not fossil derived

4) **Defossilisation: replacement of virgin fossil-based organic feedstocks with sustainable biomass**.

5) **Defossilisation: replacement of virgin fossil based organic feedstocks through chemical plastic recycling**, or other valorisation routes for waste streams

Solutions in the defossilisation themes could include:

- development of new tier 2 and 3 chemical synthesis routes that do not rely on fossil-derived based chemicals
- development of chemical formulations that do not rely on the traditional petrochemical value chain and support the creation of high value consumer products
- repurposing and retrofitting of existing process equipment built for fossil-based feedstocks
- repurposing and retrofitting of feedstock supply chains built for fossil-based feedstocks
- improvements in feedstock quality
- feedstock distribution and logistics

Chemicals Strand

We will **not** fund projects that:

- are not original in scope and duplicate someone else's work
- do not have an identified commercial route to market
- fail to integrate with existing technologies and systems
- **are exclusively focused on producing sustainable aviation fuels (SAF) or other sustainable fuels, however, projects that investigate chemical processes that valorise SAF or other sustainable fuel by-products would be acceptable**
- would directly duplicate other UK Government or EU funded initiatives you have already been funded to deliver
- are covered by existing commercial agreements to deliver the proposed solutions
- do not have an integration supporter involved (if you do not have operations in the relevant sector)
- create products with significant negative environmental impact
- exclusively address energy efficiency or energy efficiency related challenges

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Construction Strand

We encourage you to focus on innovative solutions that will improve resource efficiency and reduce lifecycle emissions across the **construction and construction materials sectors**. Solutions must fall within one or more of the following themes:

- **reductions in the embodied carbon of new buildings, retrofit of existing buildings, and infrastructure** through the use of lower carbon materials, such as low carbon cements, timber or cross-laminated timber framing instead of masonry
- **reuse of construction products and components**, such as; structural steel, concrete, woodwork, flooring
- **lifetime extension and re-purposing** of buildings and infrastructure
- **lean design of buildings and structures**, for example, to reduce over-specification and reduce resource use
- **design for disassembly, reuse, and recycling**
- **recovery of materials and components for reuse and recycling**

Construction Strand

We will **not** fund projects that:

- are not original in scope and duplicate someone else's work
- do not have an identified commercial route to market
- fail to integrate with existing technologies and systems
- would directly duplicate other UK Government or EU funded initiatives you have already been funded to deliver
- are covered by existing commercial agreements to deliver the proposed solutions
- do not have an integration supporter involved (if you do not have operations in the relevant sector)
- create products with significant negative environmental impact
- exclusively address energy efficiency or energy efficiency related challenges

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Eligibility criteria

Kelly McGrath
Competitions Manager
Innovate UK

Innovate UK

Eligibility Criteria – Your Project

Your project must:

- have total project costs of between £50,000 and £300,000; we expect the majority of projects to have costs less than £100,000
- last between 3 and 5 months
- carry out the majority of its project work in the UK
- intend to exploit the results from or in the UK
- start no sooner than 1 November 2025
- end by 31 March 2026

Projects must always start on the first of the month. You must not start your project until your Contract has been approved by Innovate UK.

Contracts for Innovation competitions are open to single applicants only.

Eligibility Criteria – Lead Organisation

Lead organisation:

To lead a project your organisation must:

- be an organisation of any size
- be based in the UK, EU or EEU
- work alone or with the subcontracted skills and expertise of others from business, research organisations, research and technology organisations, or the third sector (charities, social enterprises and voluntary groups)

More information on the different types of organisation can be found in our Funding rules.

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Contracts will be awarded to a single legal entity only.

Eligibility Criteria – Subcontractors

Subcontractors

Subcontractors **are** allowed in this competition, but only for specialist skills.

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. You must provide a detailed rationale, evidence of the potential UK contractors you approached and the reasons why they were unable to work with you. We will not accept a cheaper cost as a sufficient reason to use an overseas subcontractor.

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

Eligibility Criteria

Number of applications

You can lead in any number of applications, but if successful you will need to demonstrate your organisation has capacity and necessary resources to fulfil the projects.

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Previously submitted applications

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

Previously submitted application	Not a Previously submitted application
A previously submitted application is an application Innovate UK judges as not materially different from one you have submitted before (but it can be updated based on the assessors' feedback). If you have previously submitted an application that reached our assessment stage, you can re-apply once more with the same proposal.	A brand-new application, project or idea that you have not previously submitted into an Innovate UK competition. or A previously submitted or ineligible application which: • has been updated based on assessor feedback • and is materially different from the application submitted before • and fits with the scope of this competition

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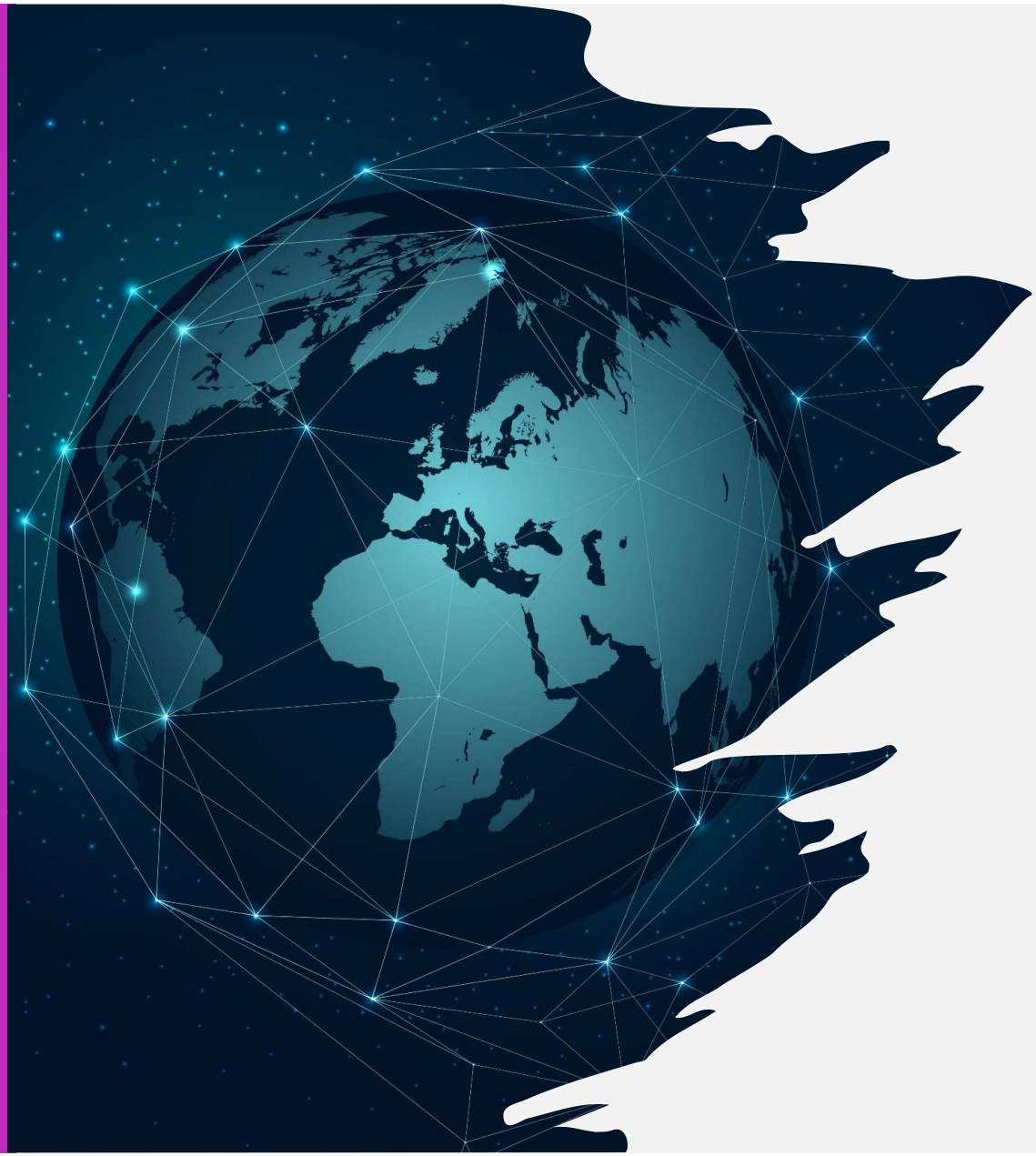


Innovation Funding Service (IFS)

How to apply

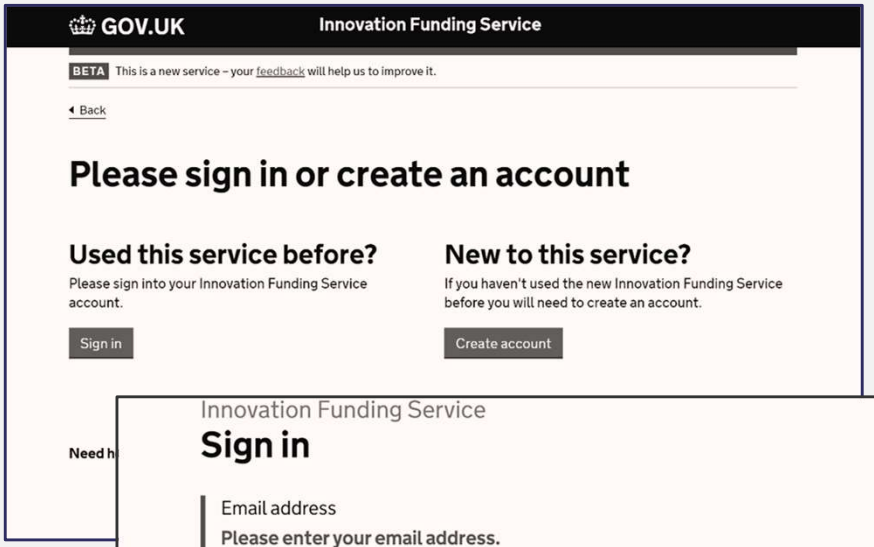
The lead applicant must create an account:

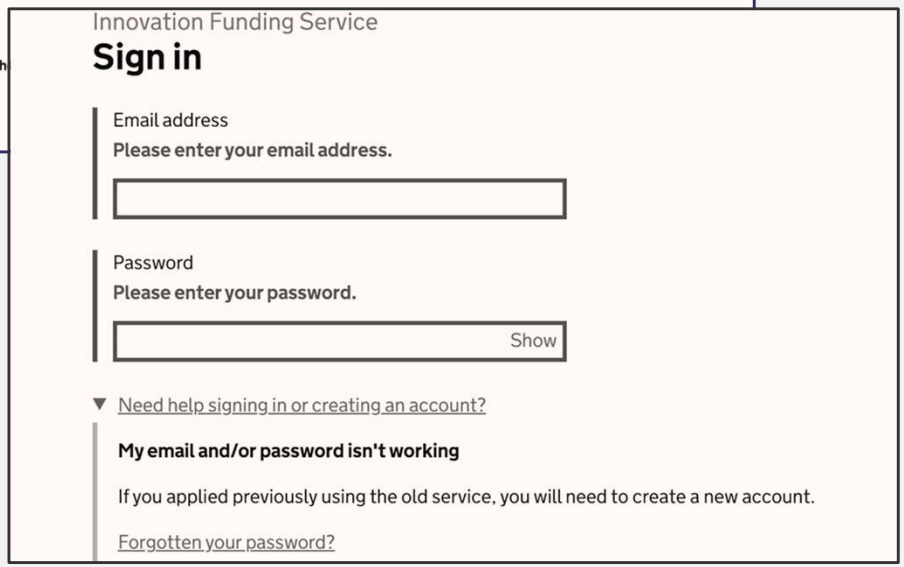
UK registered businesses

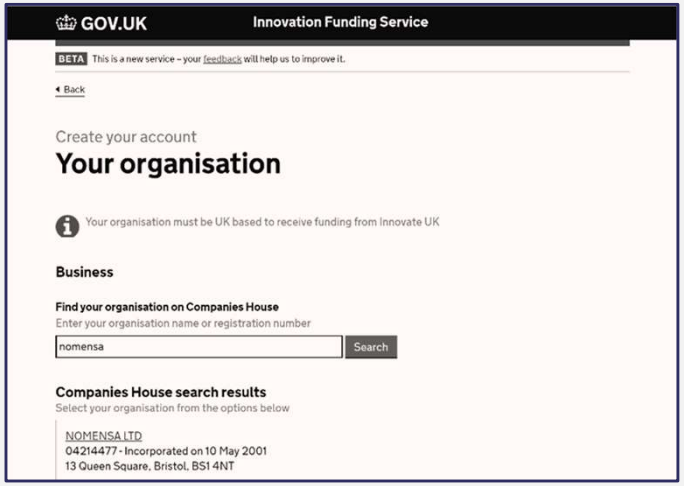
Use Companies House lookup using your company number.
This facilitates our checks later if you are successful.

Research organisations, academics and universities

Enter your information manually on IFS







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Application Questions

Detailed guidance available on IFS

Application Form		Word Count	Appendix
Question 1	Themes (not scored)	400	No
Question 2	Animal testing (not scored)	Multiple choice	No
Question 3	Permits and licences (not scored)	Multiple choice	No
Question 4	International Collaboration (not scored)	400	No
Question 5	Trusted Research and Innovation (not scored)	400	No
Question 6	Proposed idea or technology	400	Yes – optional, 2 A4 pages
Question 7	Technical project summary	400	No
Question 8	Current state of the art and intellectual property	400	No
Question 9	Project plan and methodology	400	Yes – mandatory, 2 A4 pages
Question 10	Technical team and expertise	400	No
Question 11	Costs and value for money	400	Yes – optional, 2 A4 pages
Question 12	Commercial potential	400	No

Export Controls - 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** to seek a view or get legal advice from your own sources.

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.

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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

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Question 6

Describe the current state of the target sector and the theme that your proposed idea or technology matches to (you may identify multiple themes if appropriate). Where feasible, relate this to the resource efficiency opportunities and challenges identified within the **Unlocking Resource Efficiency** report for your target sector.

Provide a description of your proposed idea or technology. **Identify the extent to which the solution is expected to contribute to greenhouse gas emissions reductions, where this will occur (scope 1, 2, 3) and whether this contributes to territorial emissions savings, for example, are the targeted activities taking place in the UK.**

Include a description of the current state of development or readiness of the idea. You must provide evidence that what you are proposing is already at Technology Readiness Level (TRL) 5 or above. If your technology is below TRL 5, the application will be rejected.

Your answer can be up to 400 words long. You can submit a single appendix as a PDF containing images and diagrams to support your answer. It must be a PDF no larger than 10MB. It can be up to two A4 pages and must be legible at 100% zoom.

Question 9

Describe your project plan and identify the main milestones. Provide evidence that the technology works, can be made into a viable product and can achieve the proposed benefits.

You must:

- describe resources that will be needed to deliver the project
- **describe what the main success criteria will be and define this in terms of a measurable unit, for example: reduction in resource use or emissions per tonne of product produced.**
- identify the project management processes that will ensure you achieve the milestones
- describe the main technical, commercial and environmental risks and what you will do to mitigate them
- **provide a clear plan for your demonstration and trialling, including the operational time period, and include this in your milestones, or detail what demonstration has already been done and when**
- provide a plan for your project impact validation and include this in your milestones

Your answer can be up to 400 words long. You must upload a project plan or Gantt chart as an appendix in PDF format. It must be a PDF no larger than 10MB. It can be up to two A4 pages and must be legible at 100% zoom.

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

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Your Project Cost Categories

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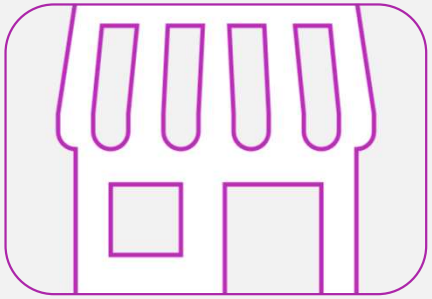
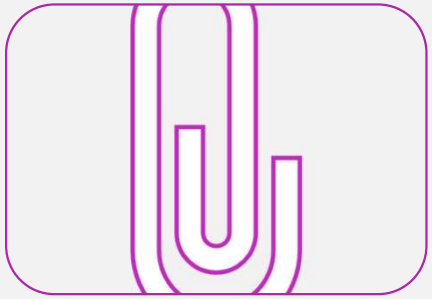
View our Contracts for Innovation Costs Guidance

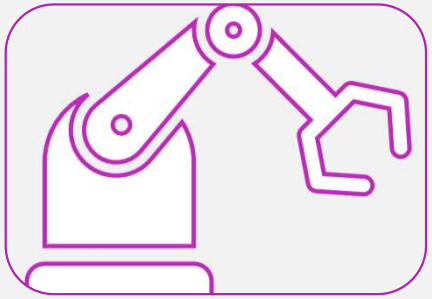
Labour



Overheads



Materials



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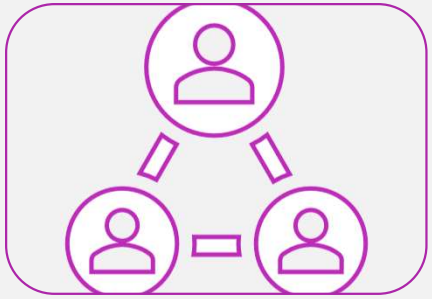
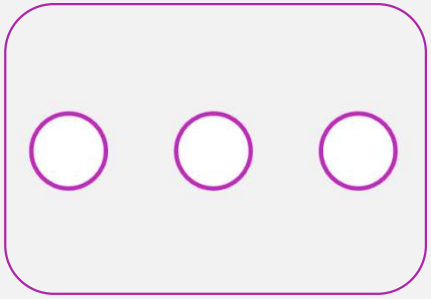


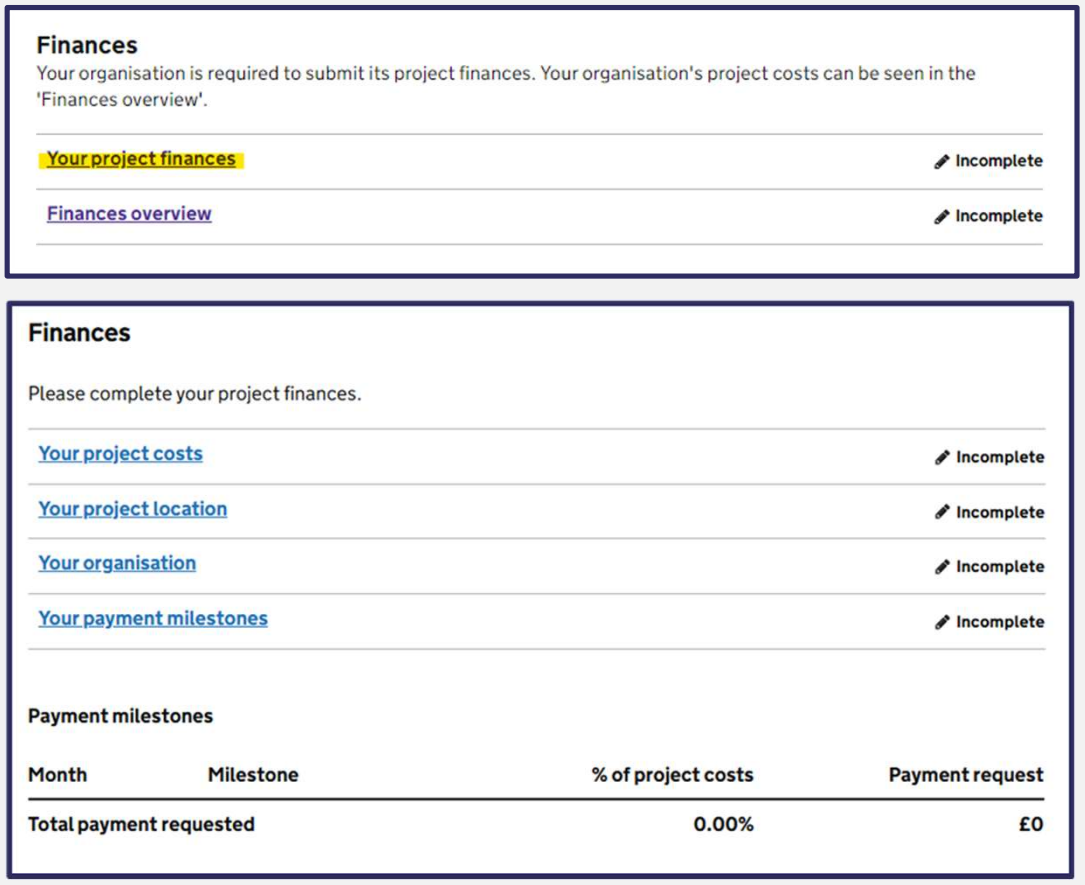
Subcontractors

Travel & Subsistence



Other

Your project finances



Your project costs
Add your project costs by category – refer to previous slide for link to guidance

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
Enter each milestone and deliverable information. Where appropriate, link the milestone with a payment request.

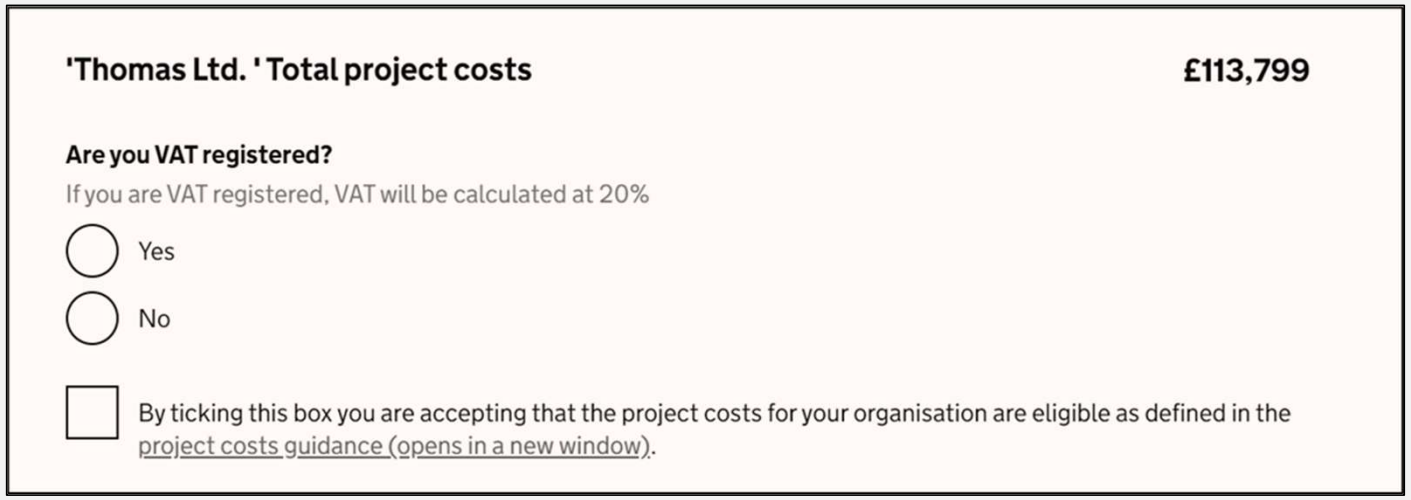
VAT

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.



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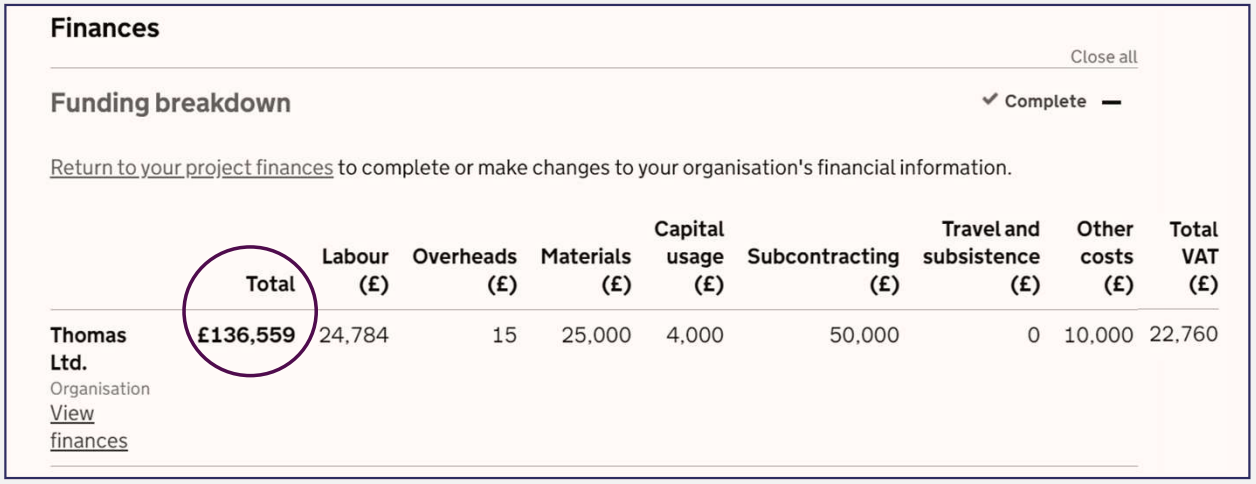
Project cost summary



Finances

Close all

Funding breakdown ✔ Complete —

Return to your project finances 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 View finances	**£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 **£300,000**

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

Check that the total costs of your milestones match total project costs

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Subcontractors

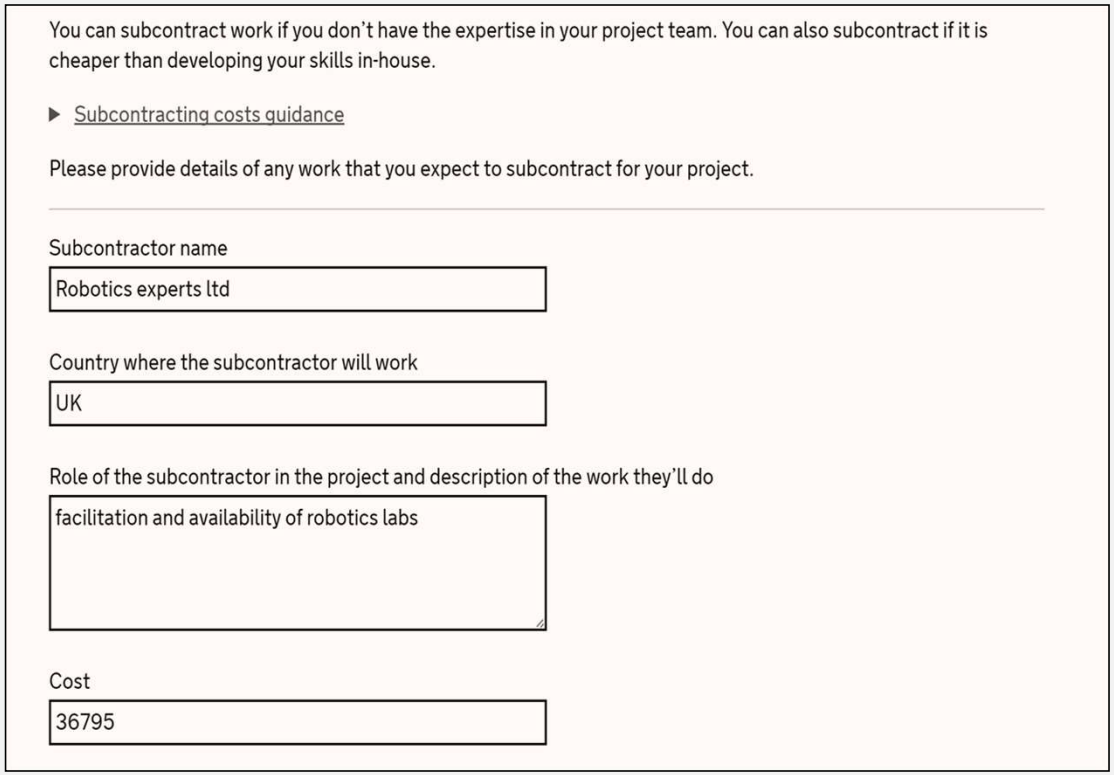
Eligible:

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

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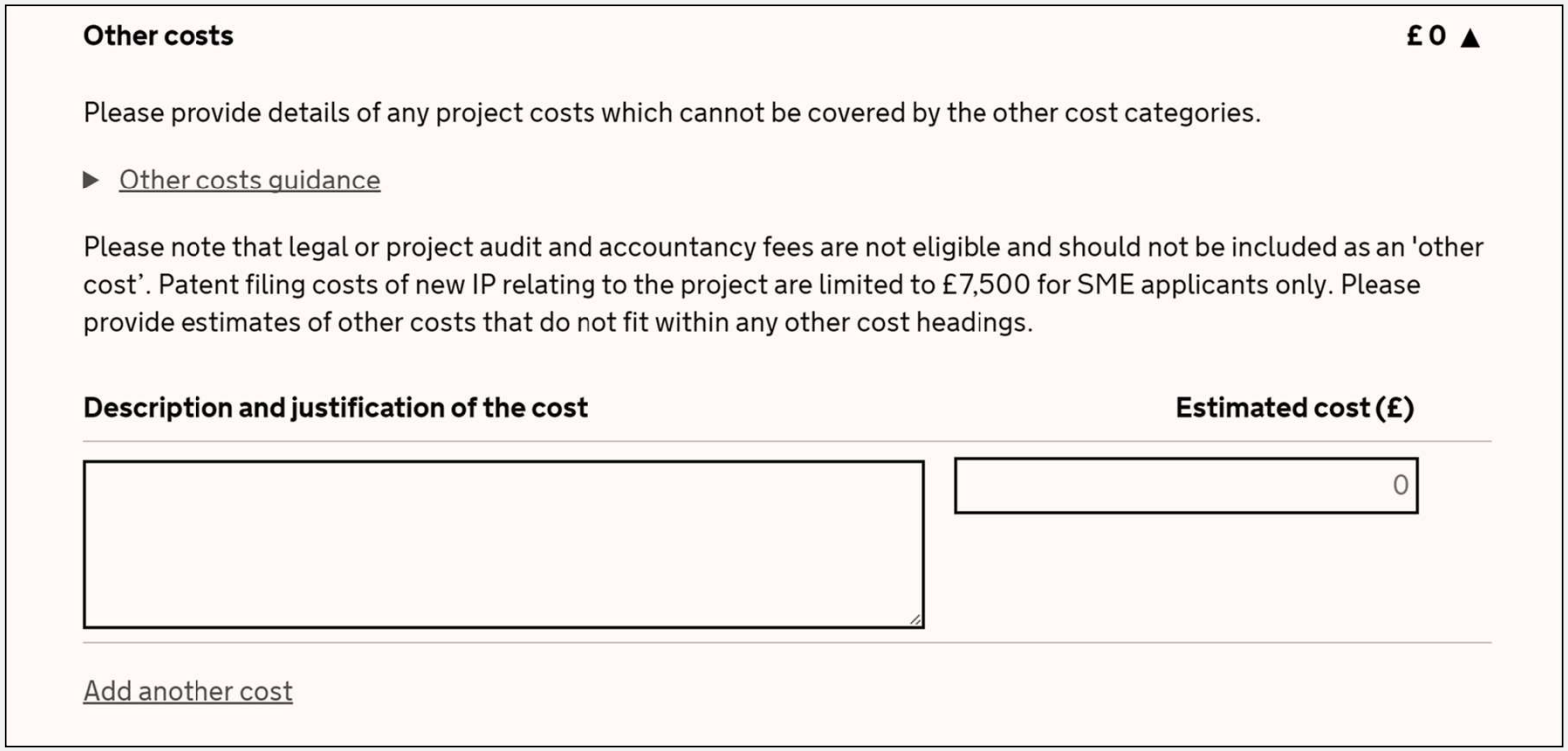
Other costs

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.

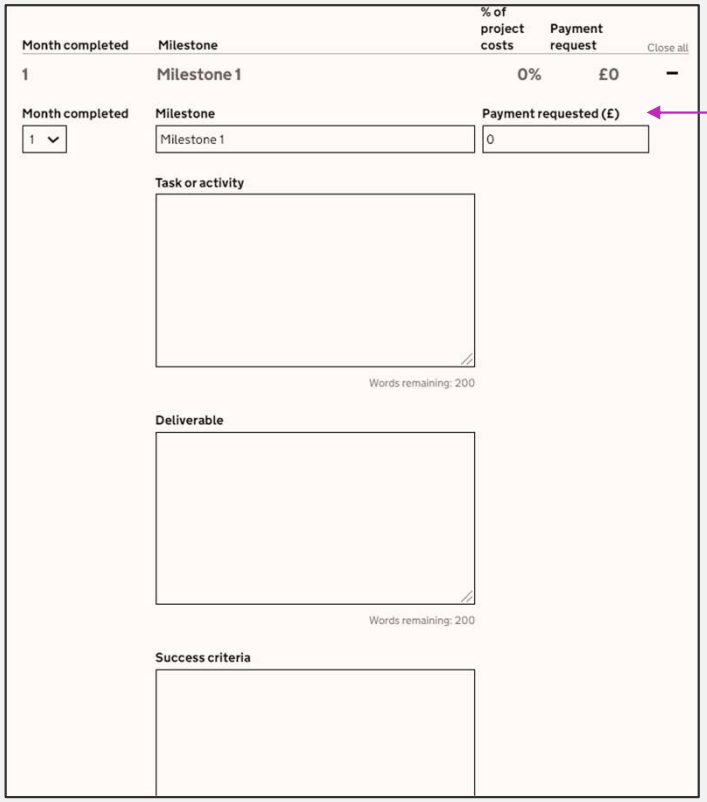
▶ Other costs guidance

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.

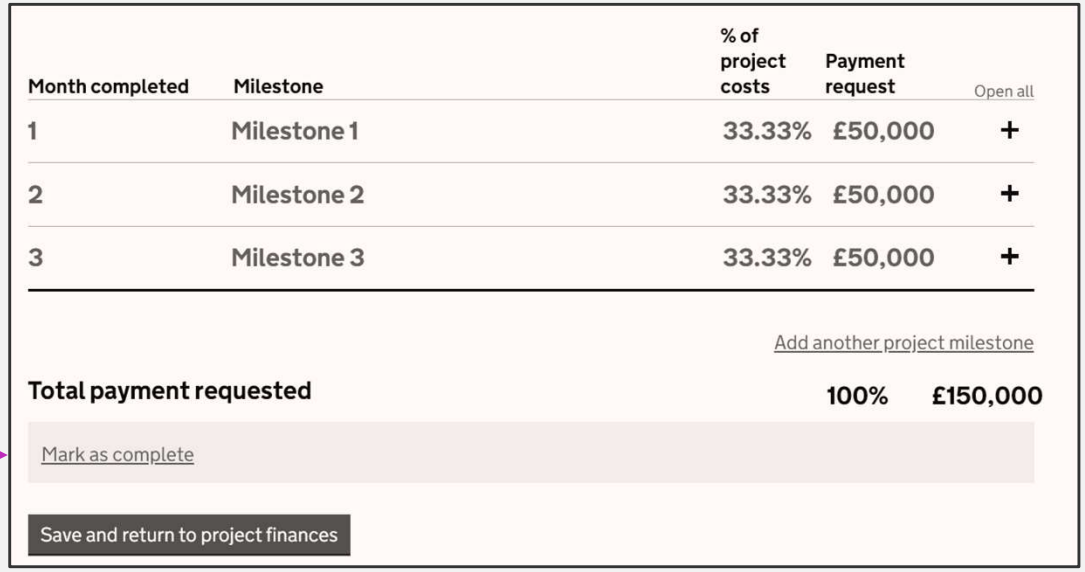
Description and justification of the cost	Estimated cost (£)
	0

Add another cost

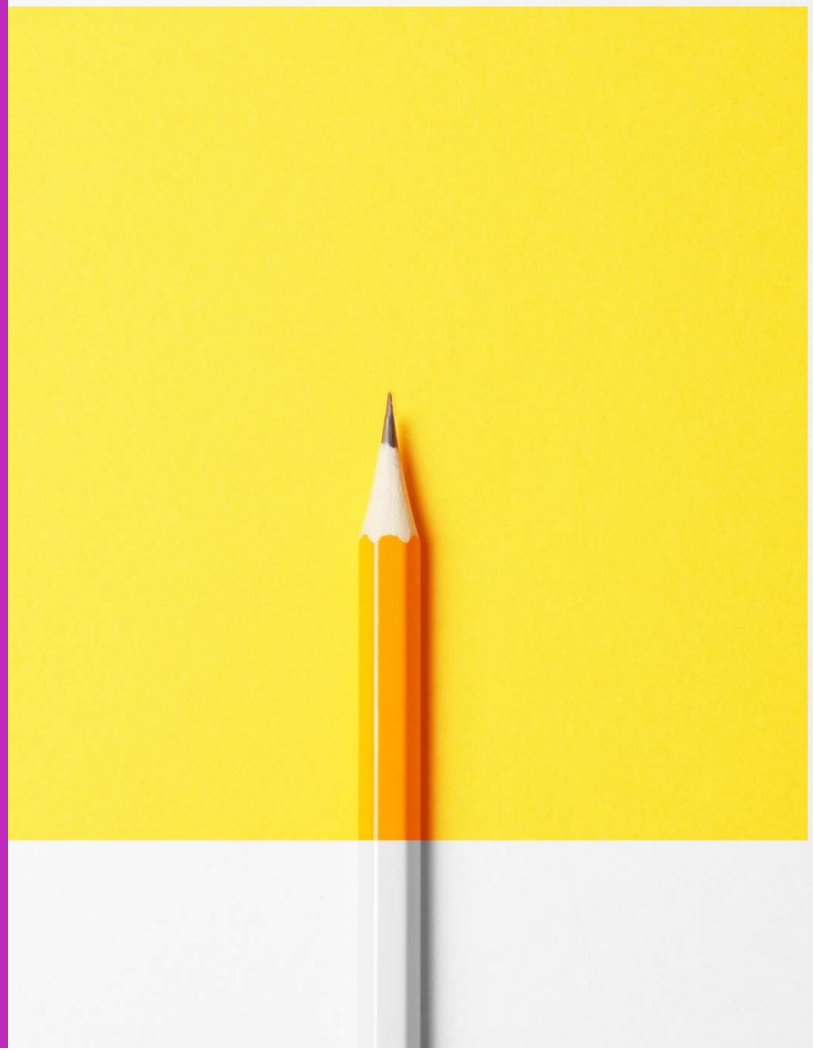
Payment milestones



Enter each milestone and any associated payments



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 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

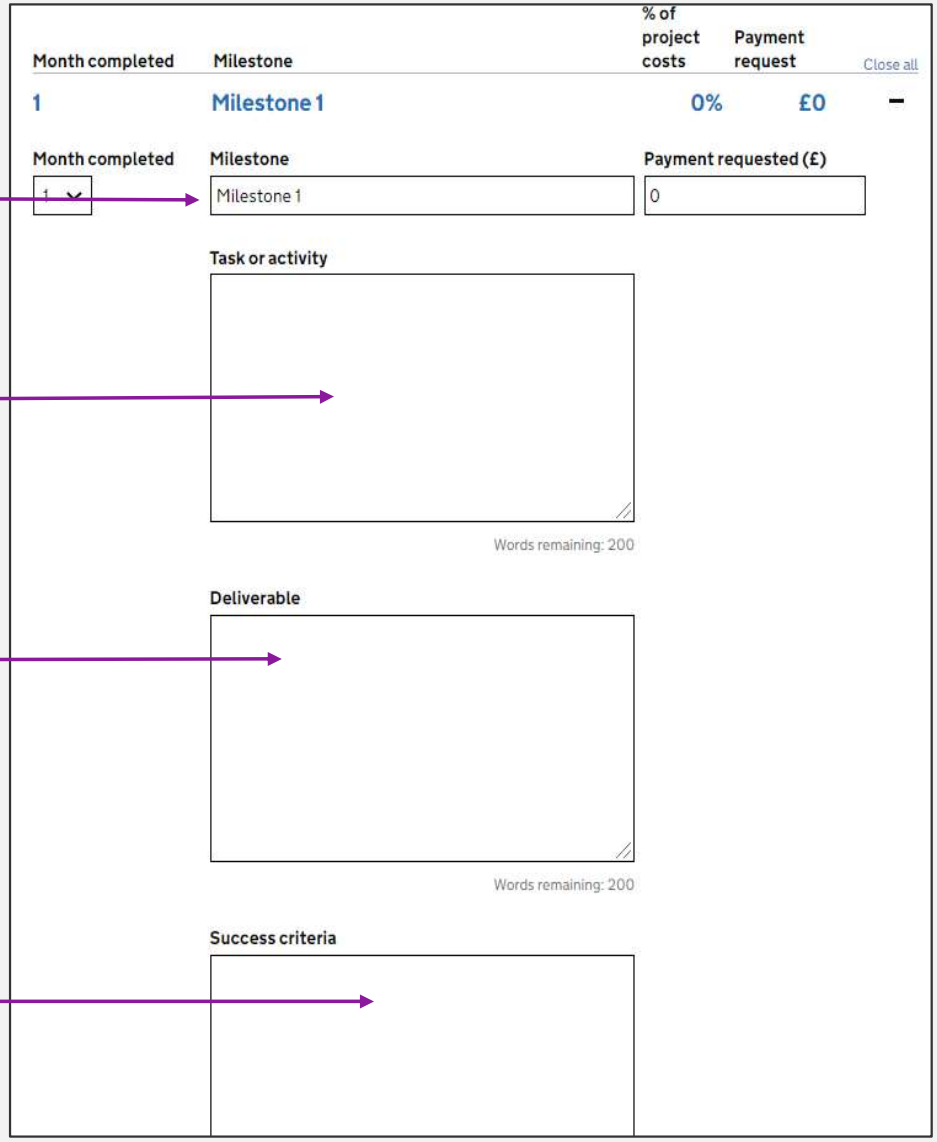
Operating instruction manual completed

Success Criteria

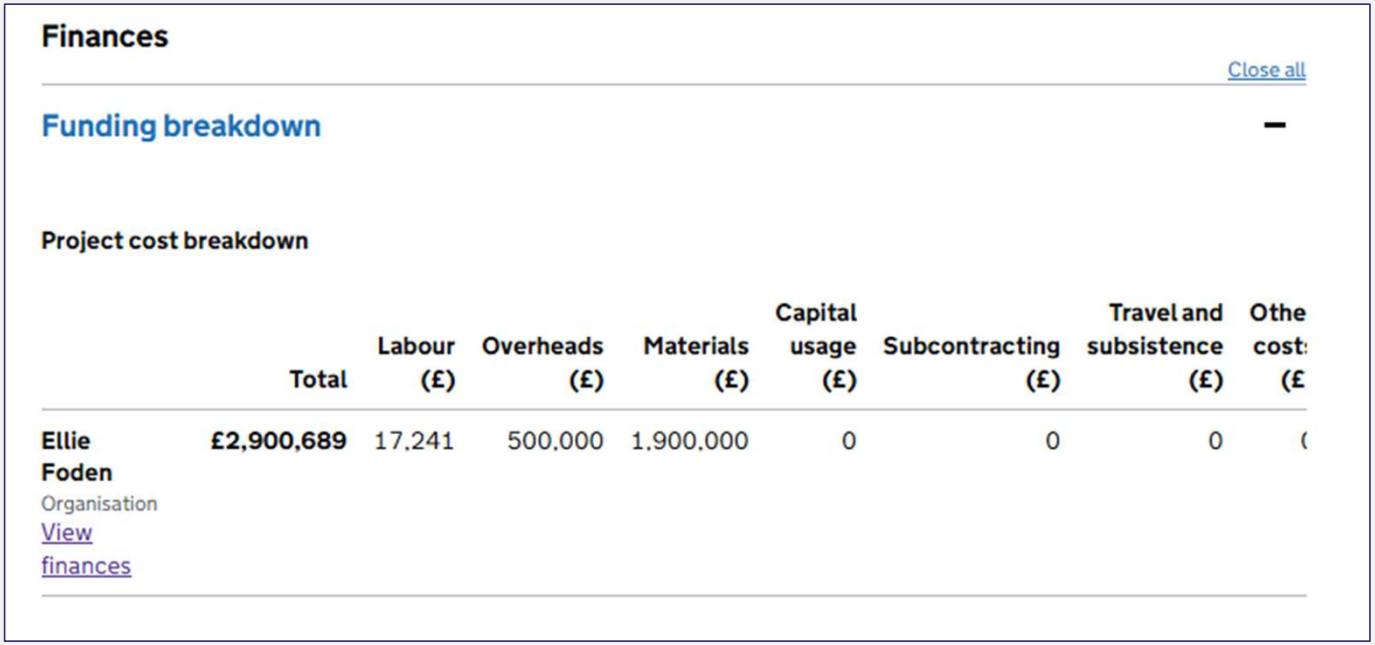
Fully operational test environment.

Successful integration of prototype and test environment software.

0.5% error rate



Checking your finances are complete



Finances

Close all

Funding breakdown –

Project cost breakdown

	Total	Labour (£)	Overheads (£)	Materials (£)	Capital usage (£)	Subcontracting (£)	Travel and subsistence (£)	Othe cost (£
Ellie Foden Organisation View finances	**£2,900,689**	17,241	500,000	1,900,000	0	0	0	(

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

IFS DOES NOT VALIDATE TOTAL PROJECT COSTS

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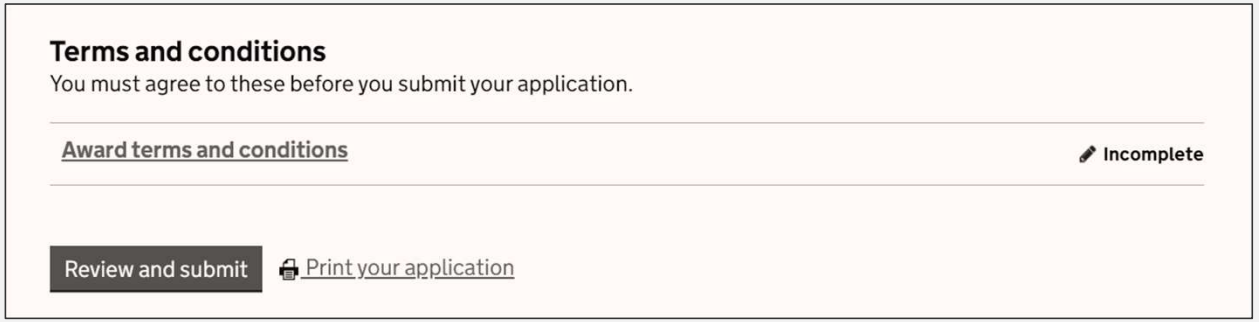
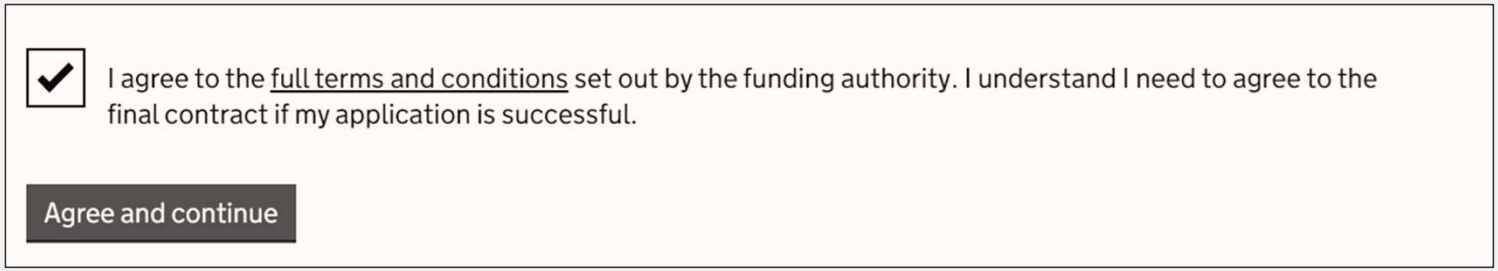
Terms and Conditions

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.





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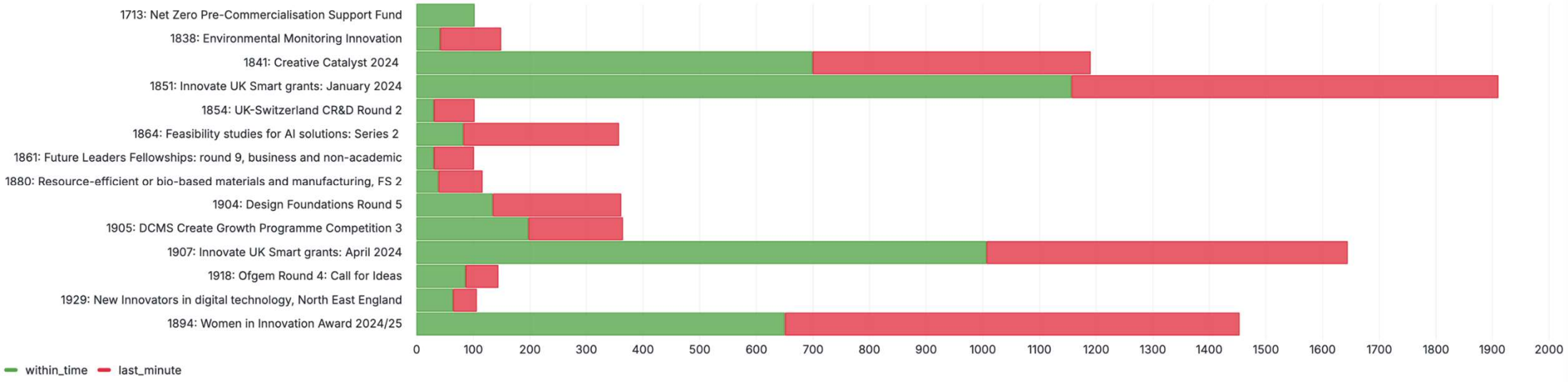
Submitting your application

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.



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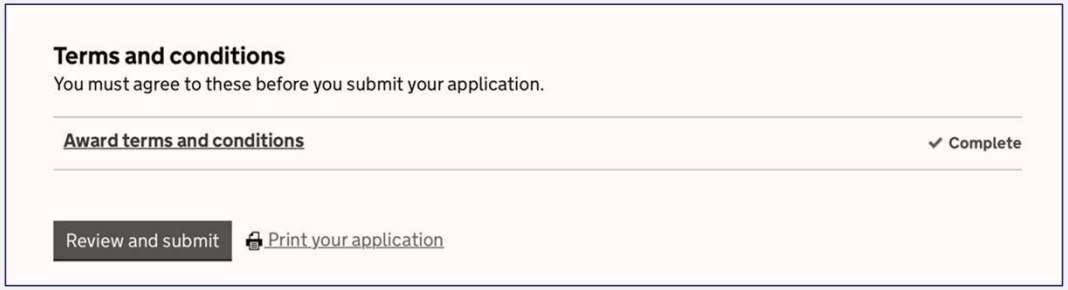
Editing a submitted application

Reopen by clicking here



Remember to press
'Submit application'

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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.

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Assessment

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Assessment

YouTube Playlist

1

How do our assessors assess?

Innovate UK • 8.1K views • 2 years ago

2

How are successful applications selected for funding?

Innovate UK • 17K views • 2 years ago

3

What steps are there before a project starts?

Innovate UK • 7.7K views • 2 years ago

4

How are successful projects monitored?

Innovate UK • 4.1K views • 2 years ago

5

How successful applicants receive their funding.

Innovate UK • 4.6K views • 2 years ago

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Project setup

If you pass the technical assessment, you will have a further eight 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
- Spend profile
- 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

Dr Catherine Julia Mort
Innovate UK Business Connect

Connecting & Convening

Innovate UK Business Connect

With more than 200 innovation, technology and sector experts based across the UK we:

- understand **innovation needs**
- signpost to **investment finance**
- support in **navigating the UK innovation landscape**
- have links to more than **500,000 innovative businesses and individual innovators** throughout the UK

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Innovate UK Business Connect Sector Experts

Chemistry:

Michael Burnett
KTM
Process Manufacturing
michael.burnett@iukbc.org.uk

Catherine Mort
KTM
Industrial Biotechnology
catherine.mort@iukbc.org.uk

Construction:

Tom Warren
KTM
Energy Systems and Built Environment
tom.warren@iukbc.org.uk

Neil Appleton
KTM Infrastructure and Energy
neil.appleton@iukbc.org.uk

Automotive:

Ajay Kapadia
KTM Composites
ajay.kapadia@iukbc.org.uk

Christopher Pilgrim
KTM Materials
christopher.pilgrim@iukbc.org.uk

*KTM: Knowledge Transfer Manager

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Contracts for Innovation: Resource Efficiency Impacts Online Competition Clinic

Event Date: Tuesday July 29th (2.00 pm – 3.30 pm **BST**)
Event Details: bit.ly/ResourceEfficiencyImpactsClinic

- **Aim of the clinic** is to help businesses planning on bidding for the Contracts for Innovation: Resource Efficiency Impacts Competition by enabling them to speak directly to IUK and DESNZ and ask questions around potential bids, scope of the competitions, eligibility criteria, how to apply for funding and information services available during the competition window
- This online clinic is a Q&A session only and IUK/DESNZ will not be presenting any information about the competition itself

- *For definitive scope checks please email support@iuk.ukri.org*

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LCA expertise

LCA-RSIN
LCA Regulatory Science and Innovation Network

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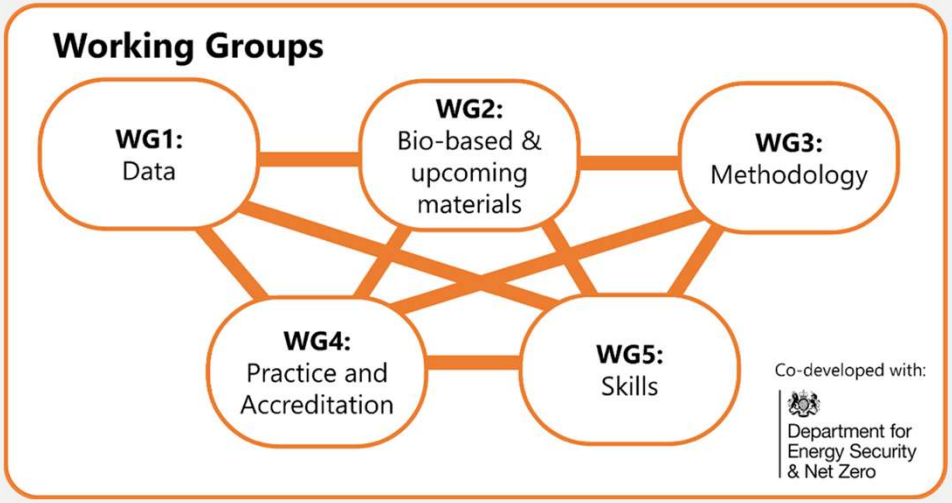
Life Cycle Assessment Regulatory Science and Innovation Network

- Innovate UK funded network est. 2024
- Over 250 members and growing
- Tackling major challenges in LCA

Aims

- Research-based evidence and insights to support policy towards Net Zero
- Hub of knowledge exchange between policymakers, industry and academia
- Generating a network-of-networks



More Information:

- lca-rsin@shef.ac.uk
- www.lca-rsin.org

University of Sheffield Grantham Centre for Sustainable Futures · Manchester 1824 The University of Manchester · Henry Royce Institute · Unilever · University of Bath · National Composites Centre · WRAP · Tata Steel · WMG The University of Warwick

Innovate UK Business Growth

Innovate UK Business Growth (previously Innovate UK EDGE) is a key part of the UK innovation agency's deep investment in the pioneering businesses that drive economic growth. It is a publicly-funded service available to all high potential small to medium sized innovation-driven companies, including Innovate UK funding winners.

Exploit Innovation:
Grow your business by protecting your IP, improving innovation management and accessing the innovation ecosystem globally through us.

Source funding:
Grow and scale your business by accessing the right finance and funding for you and becoming investment ready.

Enter new markets:
Helping you to make connections to partners and leverage insights to expand into vertical and international markets and achieve scaling ambitions.

Ready to scale?
The Innovate UK Scaleup Programme helps the highest potential businesses realise their ambitions.

UKRI Innovate UK

Useful Information

- UKRI's General Guidance
- Innovate UK Business Connect's Good Application Guide
- Who we fund
- 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.

UKRI Innovate UK

Q&A

Innovate UK

Contact

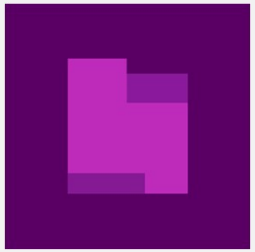
Customer Support Services

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

support@iuk.ukri.org

Innovate UK Business Connect

iuk-business-connect.org.uk/



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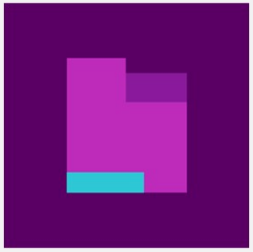
ukri.org/councils/innovate-uk



Innovate UK Business Growth

iuk-business-connect.org.uk/business-growth

UKRI Innovate UK

Innovate UK

Department for Energy Security & Net Zero

Thank You

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