UK Research and Innovation

Scaling Interoperable V2X bidirectional charging

Applicant briefing

Date: 16 November 2026

The webinar will start at 11:00

- 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 in the Q&A box
- For more information on the competition process, please view our YouTube channel

Welcome and introductions

Beth McGarvie

Competition Manager, Innovate UK

Ashleigh Sladen

Senior Portfolio Manager, UK Research & Innovation

Josey Wardle

Innovation Lead, Innovate UK

Patrick Eugster

Project Coordinator, Task53

Amy Ingham-Waite

Knowledge Transfer Manager - Energy, Innovate UK Business Connect

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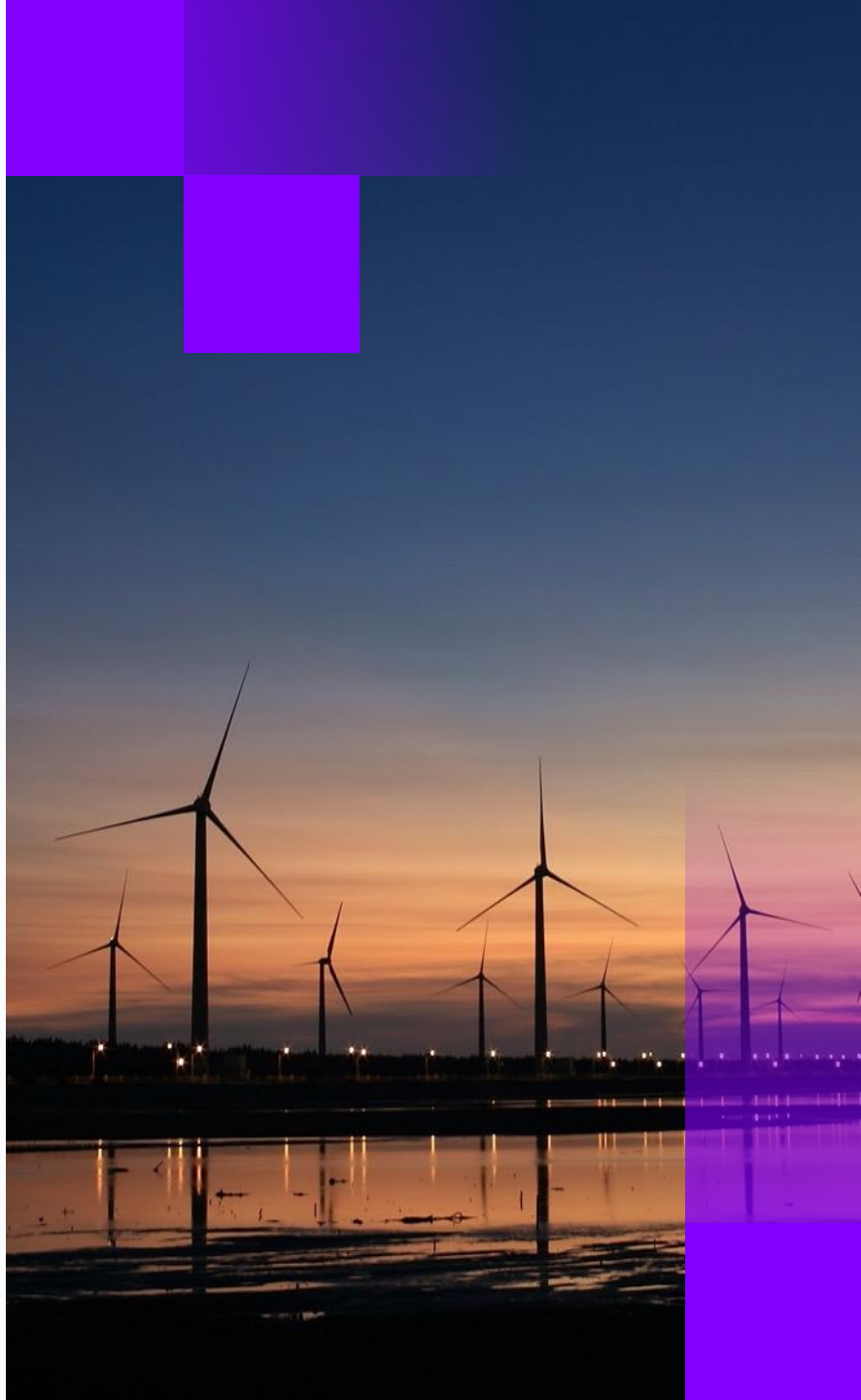
Agenda

1. Key Dates
2. UKRI Clean Energy Superpower Mission
3. Competition Summary & Scope
4. Application Support (Innovate UK Business Connect)
5. International Energy Agency (IEA) - Task 53
6. Q&A
7. Eligibility criteria
8. Innovation Funding Service (IFS)
9. Funding Rules
10. Assessment
11. Use of AI
12. Additional Support
13. Q&A

UK Research and Innovation



Key dates

Timeline	Date
Competition Opens	10 November 2026
Submission Deadline	27 January 2027 at 11am
Applicants informed	2 April 2027 by 5pm
Project dates	Start by 1 June 2027 End by 31 December 2029

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About the UKRI Clean Energy Superpower Mission



UKRI Clean Energy Superpower Mission

R&D Missions Accelerator Programme

Clean Energy Mission (CESM) and UKRI's contribution

- **About this Mission**

CESM is the UK's world-leading response to climate change, delivering the Clean Power Action Plan 2030 to accelerate progress towards Net Zero and reduce reliance on fossil fuels.

- **Our UKRI response and vision**

From within the UKRI R&D Missions Accelerator Programme, our contributions to CESM aim to improve system efficiency, cut emissions, lower bills, boost energy security, and create new opportunities for UK innovation and economic growth.

- **Our UKRI approach**

The response to the CESM was developed in partnership with DESNZ in early 2025, to focus on two key challenges where research and innovation can help deliver clean power by 2030, and we will deliver a portfolio of activities using research council and Innovate UK mechanisms to do this with an approximate £100m funding envelope:

  - **1) Consumer Led Flexibility: minimum 2GW additional flex by 2030 is our programme aim**
  - **2) Ultra-Long Duration Energy Storage**

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Government support for innovation across the energy system

UKRI R&D programmes in Clean Energy and Growth

Funding to be confirmed

Primary focus on industrial strategy areas

UK Research and Innovation

Clean Energy R&D Mission Accelerator Programme (RDMAP)

2030 Challenges on Consumer Led Flexibility and ultra-Long Duration Energy Storage

R&D Missions Accelerator Programme

Ofgem Strategic Innovation Fund (SIF)

Outcome-driven funding to address priority innovation gaps

Focus on energy network innovation

ofgem | Innovate UK

CLEANTECH INNOVATION CHALLENGES

Department for Energy Security & Net Zero

'North star' targets to mobilise public and private sector investment and policy efforts to create market pull to accelerate the deployment

Challenges spanning a variety of priority cleantech sectors

Driving innovation for the UK to become a Clean Energy Superpower

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R&D funding

Commercialisation support for innovators

Pull through planning

Target setting and monitoring

NB: this diagram is illustrative to highlight particular programmes and not exhaustive of all government support for innovation in the clean energy sector

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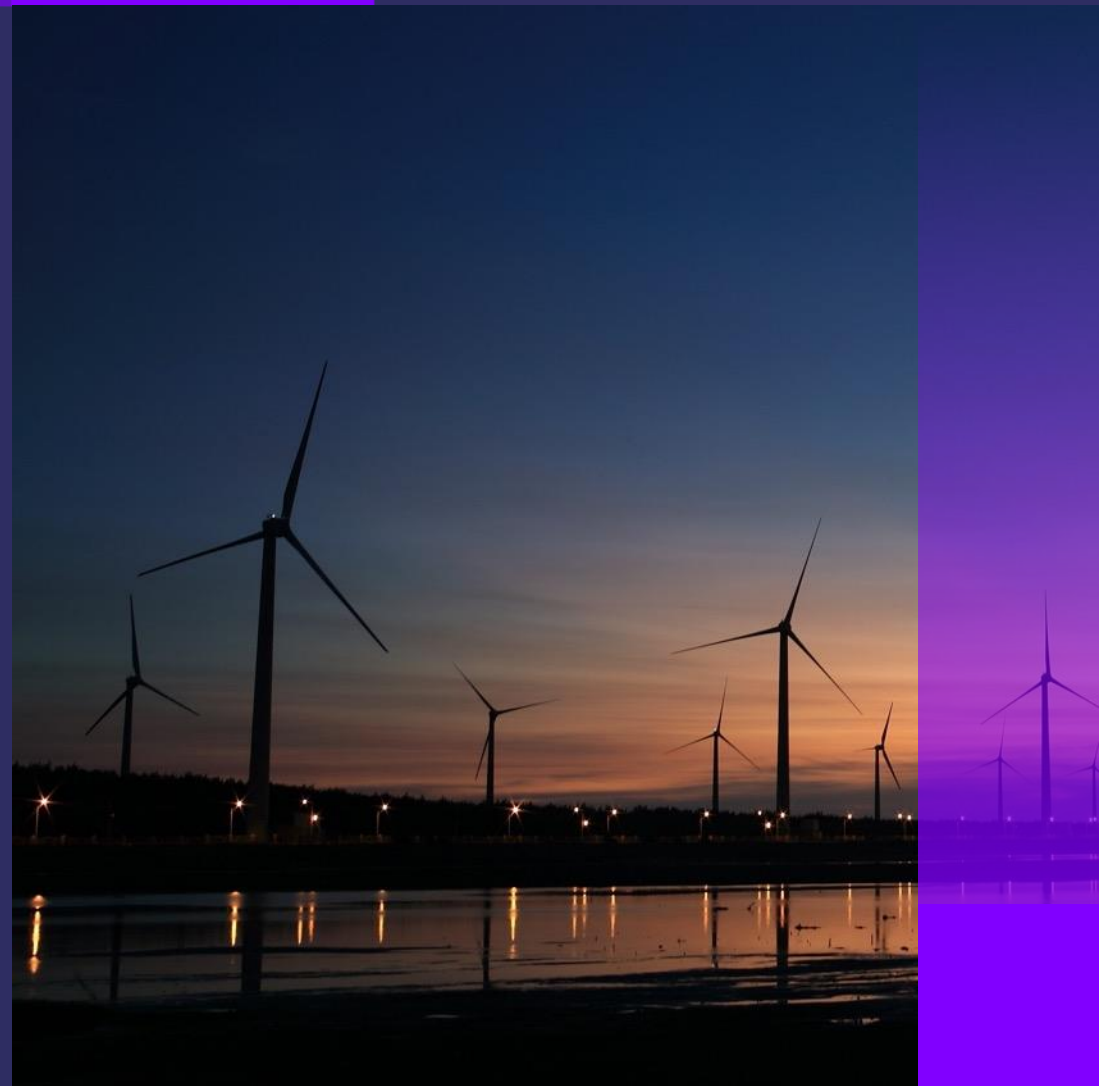
Competition Summary & Scope



Summary

UK Research and Innovation (UKRI), will invest up to £15 million from the UKRI Research & Development Missions Accelerator Programme: Clean Energy Superpower Mission, subject to a sufficient number of high-quality applications being received.

This investment will accelerate the provision of electric vehicle (EV) flexibility for the UK electricity system by 2030, through interoperable vehicle to everything (V2X) bidirectional charging.

This will contribute to the Mission ambition of delivering at least 2 gigawatts (GW) of additional peak time consumer led flexibility by 2030.

UK Research and Innovation

Scope

The aims of this competition are to :

- develop reliable, reproducible, cybersecure, multiparty interoperable domestic and non-domestic V2X products and propositions that will maximise the delivery of EV flexibility by 2030 and beyond
- bring together diverse stakeholders across the V2X value chain, spanning the energy and transport sectors, to tackle barriers to the scale up of V2X bidirectional charging
- increase grid operators', users, investors and wider sector confidence in V2X
- accelerate market adoption of interoperable V2X through evidence, education and knowledge sharing

UK Research and Innovation

Scope

Your project must :

- develop multiparty interoperability solutions to ensure that EV flexibility can be delivered equitably and for the long term
- evidence those multiparty interoperable V2X solutions at an impactful scale, in a multi-seasonal, real world context, to build an understanding of reliable flexibility under varying demand, generation and market conditions.
- increase grid operators' confidence in V2X
- deliver evidence of the energy flexibility generated by that solution
- share lessons learnt and disseminate widely to build sector capability, increase market confidence and accelerate adoption of V2X
- test and evidence multiparty interoperable solutions with relevant V2X standards

UK Research and Innovation

Scope

Your project must :

- align with relevant international standards and specifications, including ISO 15118-20, to support interoperability and scalability of V2X solution
- make substantive contributions to International Energy Agency (IEA) Task 53: We encourage all technical consortium partners to become active participants in Task 53 - to enable this, membership and participation costs can be included as eligible project costs
- report against UKRI-defined impact metrics and key performance indicators, provide project data including flexibility evidence, participate in monitoring, evaluation and learning activities, and submit a final project report upon project completion
- disseminate lessons learned and non-confidential project findings throughout the project and beyond funding to support wider sector capability, interoperability and market adoption of V2X technologies
- provide a Benefits Realisation Plan at month three

UK Research and Innovation

Scope

In scope for this competition are, provided they can demonstrate and evidence multi-party interoperable customer led flexibility (CLF) at scale:

- All bidirectional V2X charging technology solutions - AC, DC, low and high power, wired and wireless
- Any in-front-of or behind-the-meter V2X solution, including
  - vehicle to grid (V2G), vehicle to home (V2H), vehicle to building (V2B), vehicle to vehicle (V2V), vehicle to load (V2L)
  - solutions providing resilience to the energy system
- Both domestic and non-domestic use cases, including
  - private and public use
  - private and public spaces
  - private and publicly accessible charging locations
- Users of EVs of any size, including
  - on road electric vehicles
  - agricultural and construction road-going electric motor vehicles

UK Research and Innovation

Scope

Your project application must :

- evidence a credible whole systems approach to addressing the competition's aims
- explain how the proposed project will provide evidence at a suitable scale to meet the competition's aims
- describe the use-case, or use cases, to be targeted: the vehicles and readiness for real world use, their profiles of use and flexibility potential
- provide a timing plan summarising all development and deployment activities, identifying the critical path and the planned evidence generating start and end dates

You may also attach Letters of Support

- where you have consulted with DNO(s) but they are not part of your consortium, we strongly recommend that a Letter of Support is attached to your application

UK Research and Innovation

Scope

Portfolio approach

We want to fund a variety of projects across different V2X technologies, domestic and non-domestic use-cases, UK regions, technological maturity, market and market opportunities.

We call this a portfolio approach.

UK Research and Innovation

Scope

Project participants may include, but are not limited to:

- transport sector stakeholders such as vehicle manufacturers, charging infrastructure providers and operators, technology providers
- energy sector stakeholders such as distribution network operators (DNOs), distribution system operators (DSOs), energy suppliers, flexibility system operators, equipment or system developers
- IT, digital and cyber security stakeholders, for example, mobility as a service, or home and building energy management system providers
- end users such as domestic energy users, local authorities and fleet operators both public and private

UK Research and Innovation

Scope

This competition will be grant funded with additional conditions around stage gates and monitoring added to the standard Innovate UK T&Cs.

Stage gates:

- will focus on examining your programme's Key Performance Indicators (KPIs) and milestone ambitions
- should be set at the beginning of the project and developed throughout, incorporating both commercial and technical aspects
- will allow the programme the opportunity to pivot in response to steers
- You will be invited to suggest stage gate points for your project

UK Research and Innovation

IUK BC support

Initial Steps

- Sign up to B2Match
- Initial call to discuss your idea at high level
- We can help identify gaps and partners(including OEMS!) that might be needed

Later Steps

- Review of draft application
- Further gap spotting

Early engagement improves outcomes (but doesn't guarantee it!)



From now to competition close, find project partners and collaborators on B2Match:

UKRI Innovate UK | Business Connect

Surgery Sessions

- For surgery session 1 there is a pitch opportunity.
- If interested, please email jordan.meadows@iukbc.org.uk
- Pitches should be 1 slide and 2 minutes, outlining who you are, where you're from, and what you're looking for.
- Slides needed by close of play Tuesday 24th November



- 1st online surgery session: December 1st 10:30-11:30
- 2nd online surgery session: January 11th 12:00 -13:00

UKRI Innovate UK | Business Connect

International Energy Agency (IEA) - Task 53
Multiparty Interoperability of Bidirectional Charging (INBID)
Task 53 Presentation for UKRI V2G Competition Briefing

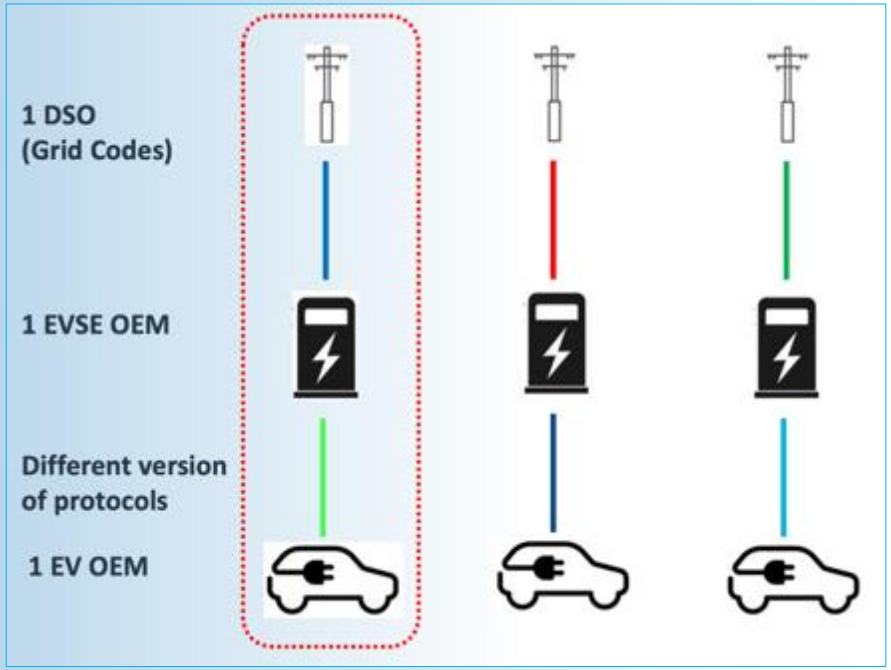


16 November 2026
Marco Piffaretti & Patrick Eugster
www.task53.org

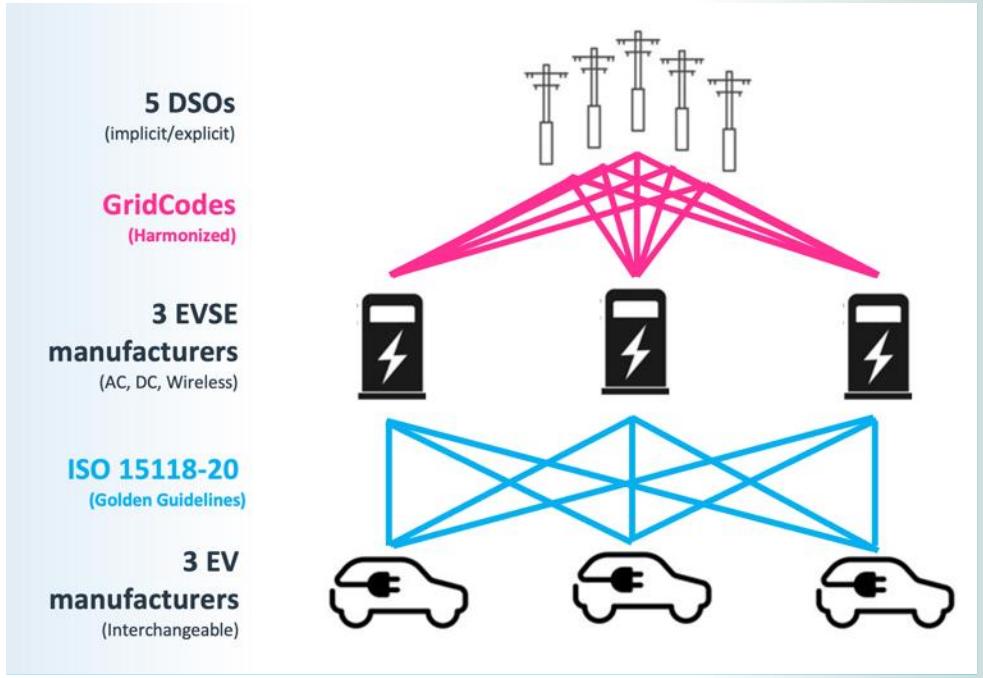
Scope of Task 53: Multiparty Interoperable V2G (end2end)

Mostly based on proprietary
EV – EVSE DIN or ISO 15118-2 protocols
and singular Grid Code support

Using the consortium **Golden Guidelines for Multiparty Interoperable Bidirectional Charging** (derived from ISO 15118-20) and supporting Harmonized Grid Codes derived from CA Rule 21 & ACER.



TODAY



WITH TASK 53

Task 53: A Strong and Diverse **Non-Profit Consortium**

EV-TCP Countries + EC

All 18 EV-TCP Countries + 3 observer support Task 53



Empowered by IEA

Nr. 53 Task by EV-TCP

evtcp

IEA International Energy Agency

5 DSOs

Europe, Canada, Switzerland

BC Hydro Power smart · Hydro Québec · STEDIN · primeo energie · ESB NETWORKS

16 EVSE / HEMS / Aggregators

From 10 Countries

BRUSA · WATT & WELL · NEXX2 · abacus eWall · Ricarica · VIRTA · EVTEC · DELTA · EN+ · dcbel · INDRA · FUSE · INFY POWER · ampverve · Zaptec · V2G LIBERTY

5 OEM

(for AC, DC, Wireless)

Renault Group · VOLVO · TOYOTA · TRATON

1 Common Goal:

Multiparty Interoperability for V2G

Supported by international Laboratories

8 V2G-Laboratories from 3 Continents

nw Fachhochschule Nordwestschweiz · Elaadnl · DEKRA · GIL · European Commission Joint Research Centre · VEDECOM · KERI · Argonne National Laboratory

UKRI and Task 53 **sponsor** the participation of UK partners

- **UKRI declares Task 53 fees eligible for financial support** if included in the consortia Budgets:
  - For all eligible partners in the UKRI V2X competition.
  - According the % applying to eavery single entity.

- **Task 53 offers a 33,3% discount on the 2027-2029 fees** to this same partners by waiving the 2029 Task 53 membership fee, if all partners of a consortia join Task 53:
  - This would enable us to share findings and lessons learned across the entire consortium, supporting collaboration beyond individual companies.
  - If formally onboarded @ Task 53 by the Project Start (expected June 2027)
  - Non-Profit entities are zero-fee entitled.
  - NB: fee-period adapted to UKRI-timing (2027-29, instead of 2025-2028)
  - More Info: https://cloud.novatlantis.ch/s/o4Wa3QC4YicqBJG?dir=/

Task 53 Core-Team

More information: www.task53.org



www.task53.org

Tillmann Laux
-20 Protocol Expert

Regina Flury von Arx
INBID Secretariat

Marco Piffaretti
INBID Operating Agent (OA)

Bjoern Christensen
North America representative

Patrick Eugster
INBID Project Management & Partner Relations

Nicole Waechter
INBID Communication

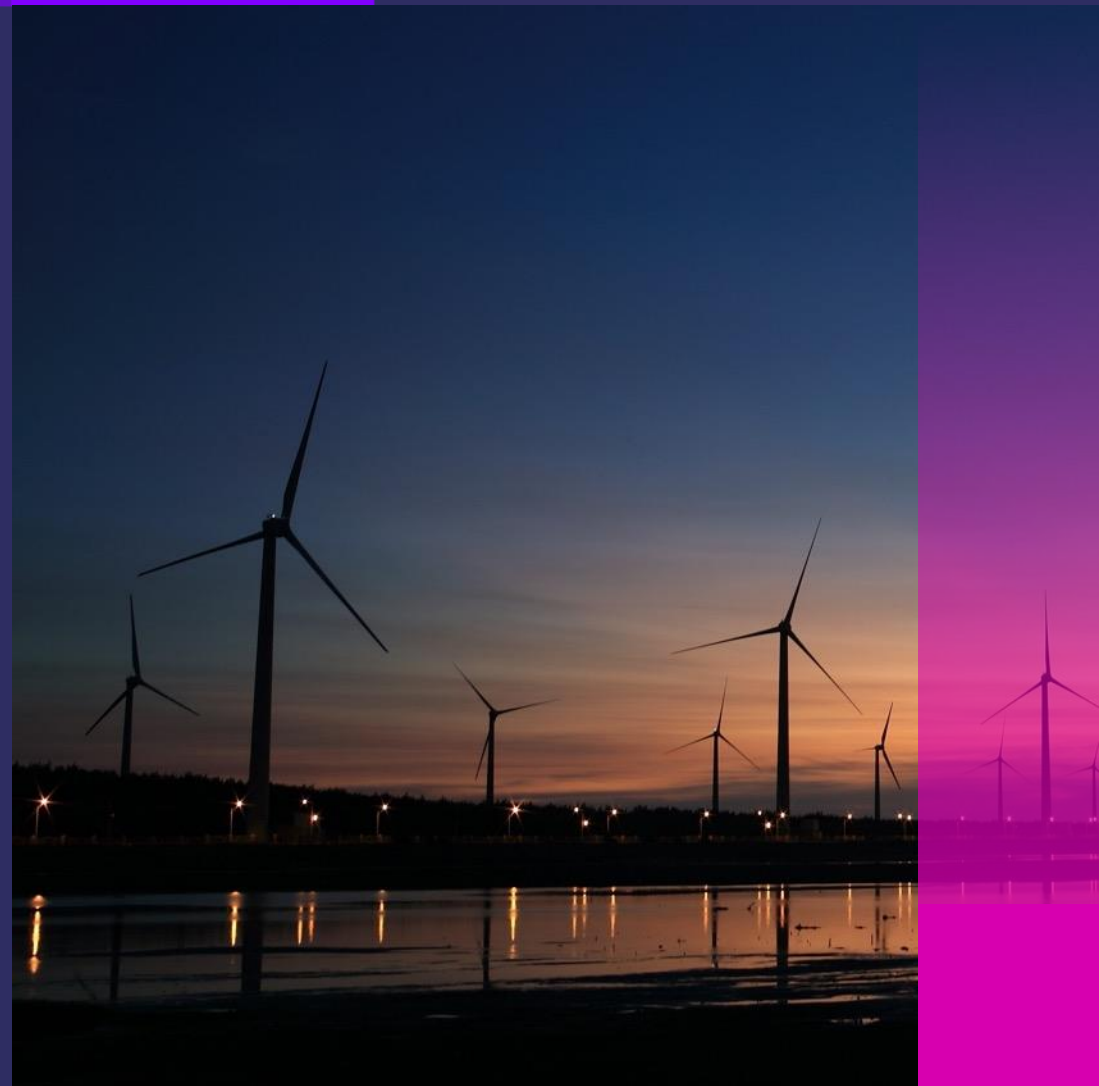
Innovate UK

Q&A



Innovate UK

Eligibility criteria



Eligibility criteria – your project

Your project must:

- have a total grant funding request of between £2 million and £7.5 million
- last between 18 and 31 months
- carry out all of its project work in the UK
- intend to exploit the results from or in the UK
- start by 1 June 2027
- end by 31 December 2029

Innovate UK

Eligibility criteria – Lead organisation

To lead a project your organisation must:

- be a UK registered business of any size
- or a research and technology organisation (RTO)
- collaborate with other UK registered organisations

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

Innovate UK

Eligibility criteria – Collaboration

For this competition your project must be collaborative

In all collaborative projects there must be:

- at least two grant claiming partners
- evidence of an effective collaboration

This means one partner must not account for more than 70% of the eligible costs and you must include rationale for the collaboration and describe the structure in the application.

For example:

If the total project costs are £1,000,000 the maximum costs that can be accounted for by **any** partner, including the lead, is £700,000

Innovate UK

Eligibility criteria – Collaboration

To be an eligible collaboration :

- the consortium must include multiple consortia partners and linked stakeholders from across the V2X value chain, ideally involving DNOs and EV manufacturers working closely with V2X solutions providers to deliver and scale multiparty interoperable V2X
- you must explain why you're collaborating and how the collaboration will work
- at least one consortium technical partner must be, or become, an active participant in International Energy Agency (IEA) Task 53: Interoperability of Bidirectional Charging

Applicants should consider how their consortium composition will maximise impact by 2030.

Collaborative projects must include, or clearly demonstrate access to, appropriate energy system expertise.

Innovate UK

Eligibility criteria – Project team

Project team

To collaborate with the lead, your organisation must be one of the following UK registered:

- business of any size
- academic institution
- charity
- not for profit
- public sector organisation
- research and technology organisation (RTO)

Innovate UK

Eligibility criteria – Partners & Subcontractors

Non-funded partners

Your project **can** include partners that do not receive any of this competition's funding, for example, non-UK businesses. Their costs will count towards the total project costs.

Subcontractors

Subcontractors **are** allowed in this competition.

Subcontractors can be from anywhere in the UK and you must select them through your usual procurement process. You can use subcontractors from overseas but must make the case in your application as to why you cannot use suppliers from the UK.

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.

UKRI Innovate UK

Eligibility criteria – Number of applications

Number of applications

A business or research technology organisation (RTO), can only lead on one application but can be included as a collaborator in any number of applications.

If a UK registered eligible organisation is not leading an application, it can collaborate in any number of applications.

Previously submitted applications

You **cannot** use a previously submitted application to apply for this competition.

Innovate UK



Innovation Funding Service (IFS)

Innovate UK

To create an account select the radio button that aligns with your organisation type to apply as the project lead or partner..

For pre-existing businesses and Research organisations

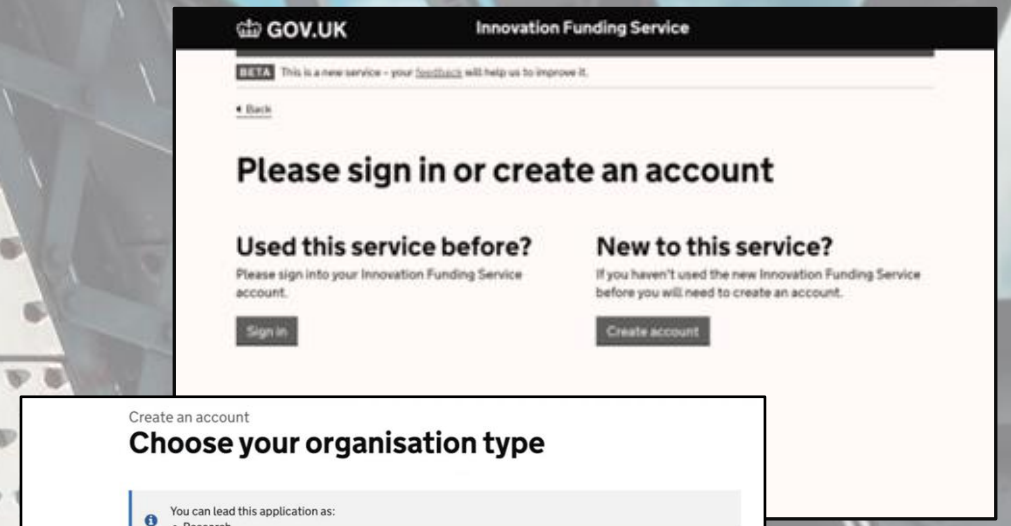
Use Companies House lookup using your company number. This facilitates our checks later if you are successful.

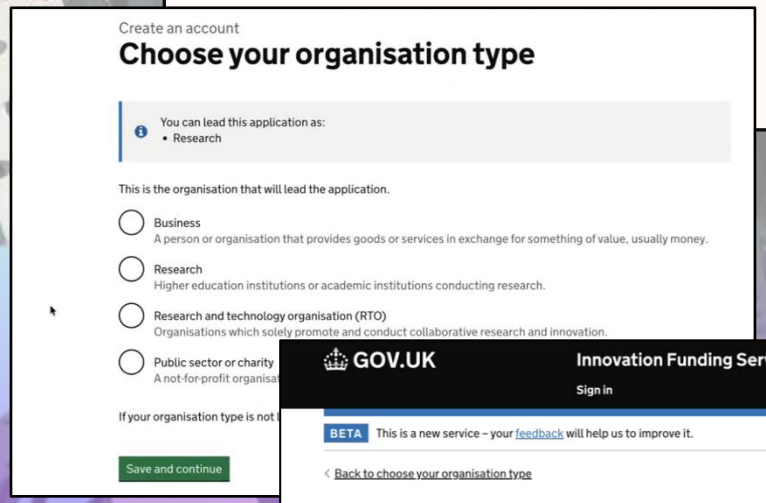
Academic Institutions

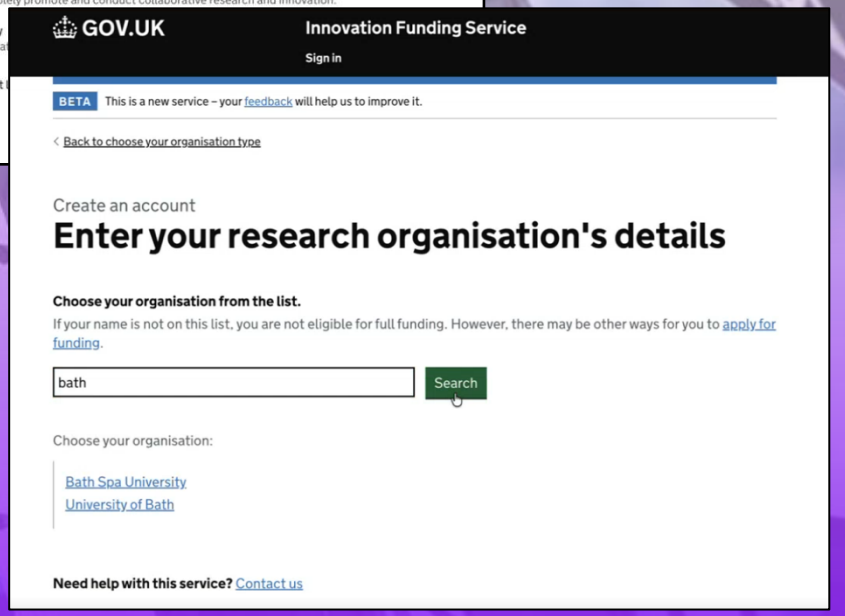
Are asked to enter their name and select from the list of organisations presented

If your organisation is yet to be formed

You will need to enter your information manually, should you be successful, you will need to be a registered organisation to receive funding.







Application questions – **unscored** questions

Application Form		Word count	Appendix
Question 1	Applicant location	400 words	No
Question 2	Animal testing	Multiple choice	No
Question 3	Permits and licences	Multiple choice	No
Question 4	International Collaboration	400 words	No
Question 5	Export licence	Multiple choice	No
Question 6	Trusted Research and Innovation	400 words	No

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Application questions – **scored** questions

Application Form		Word count	Appendix
Question 7	Idea - **25%** of total score	400 words	Yes - optional
Question 8	Route to market – **20%** of total score	600 words	No
Question 9	Delivery – **15%** of total score	600 words	Yes - mandatory
Question 10	Skills – **20%** of total score	600 words	Yes – optional
Question 11	Risks – **10%** of the total score	600 words	Yes - mandatory
Question 12	Benefits – **10%** of total score	600 words	No

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NATIONAL SECURITY AND INVESTMENT ACT

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.

UKRI Innovate UK

UK Strategic Export Controls - overview

UK strategic export controls – GOV.UK

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

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

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

Q4 International Collaboration (not scored)

Does your proposed work involve any international collaboration or engagement?

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

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

UKRI Innovate UK

Q6 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

UKRI Innovate UK

Weighted Scoring

This competition is using weighted scoring

Please take note of the weighted scoring allocated to each question

Take note of all the guidance given within each question, whether or not you can upload an appendix in support of your answer, and if so, how many pages this appendix should be. All guidance is in IFS.

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Project Impact Questions

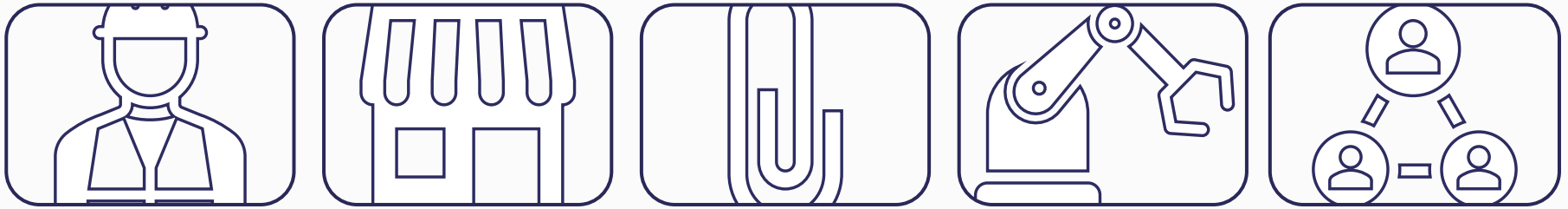
- Each organisation in your application will complete the Project Impact questions within the 'Supporting information' section
- The Project Impact questions ask for data about your business and innovation and its contribution to the UK economy, society, and the environment
- Visit the Project Impact 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

UKRI Innovate UK

Your project cost categories



Labour | Overheads | Materials | Capital Usage | Subcontractors



Travel & Subsistence | Other

View our Application Finances Instructional Video

UKRI Innovate UK

Your project finances

Your project costs

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

Your project location

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

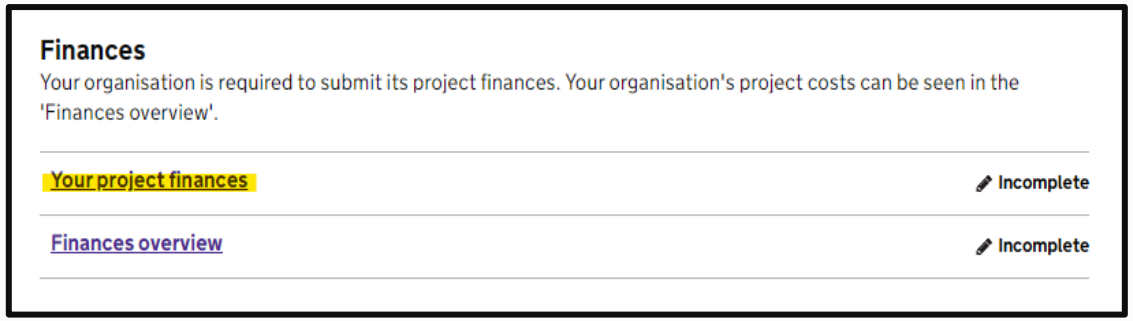
Your organisation

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

Your funding

Include your funding level percentage according to the competition's funding rules.

You can declare Other Public Sector Funding here if you have previously received public money for **exactly** the same activities





Innovate UK

Checking your finances are complete

Check your finances have been correctly entered, with the correct costs, funding level % and funding sought figures, as per the eligibility criteria of the competition.

If collaborative, the lead must ensure that all partners have marked their finances as complete.

Research organisation participation must be no greater than **50%** of the total project costs.

IFS DOES NOT VALIDATE TOTAL PROJECT COSTS

Finances summary

These organisations have not marked their finances as complete:
- Ludlow
- EGGS

This application cannot be submitted until all items in the finances section have been marked as complete by all partners.

		Total costs (£)	Funding level (%)	Funding sought (£)	Contribution to project (£)	Other public sector funding (£)
Empire Ltd Lead organisation	✔	**200,903**	30.00	57,803	140,632	2,468
Ludlow Partner	⚠	**200,903**	30.00	57,803	140,632	2,468
EGGS Partner	⚠	**990**	100.00	990	0	0
Total	⚠	**£402,796**		116,596	281,264	4,936

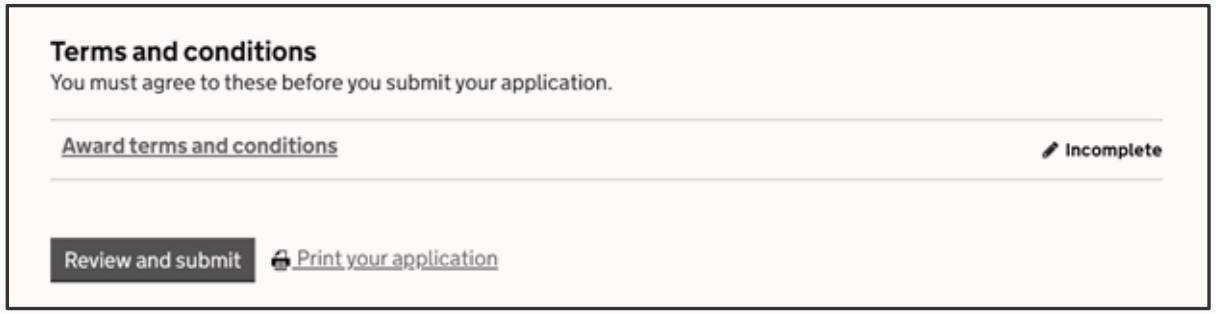


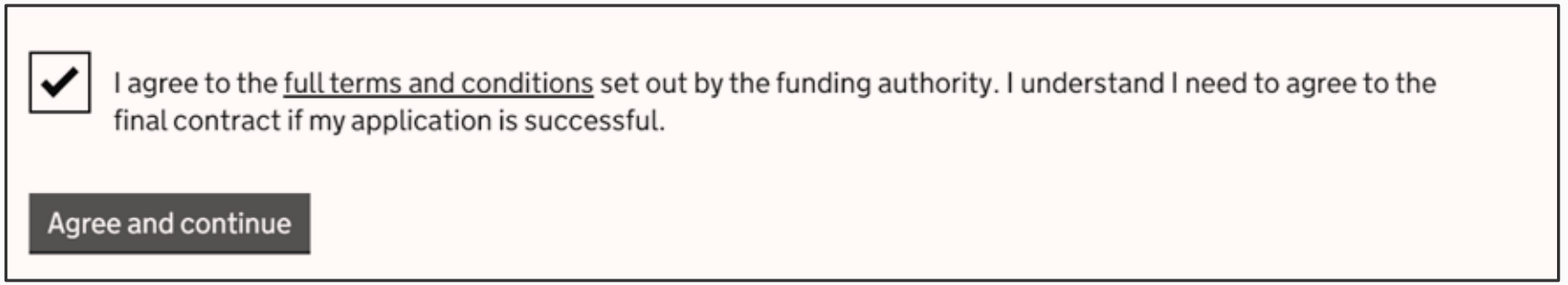
UKRI Innovate UK

Terms and conditions

Before you can submit your application, **all** organisations in an application 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.



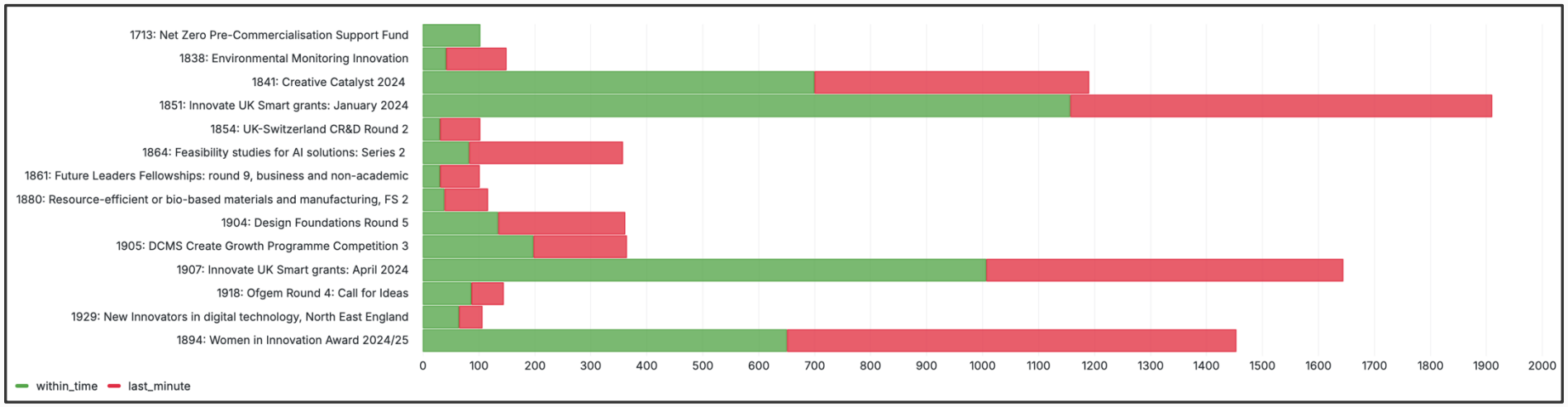


Innovate UK

Submitting your application

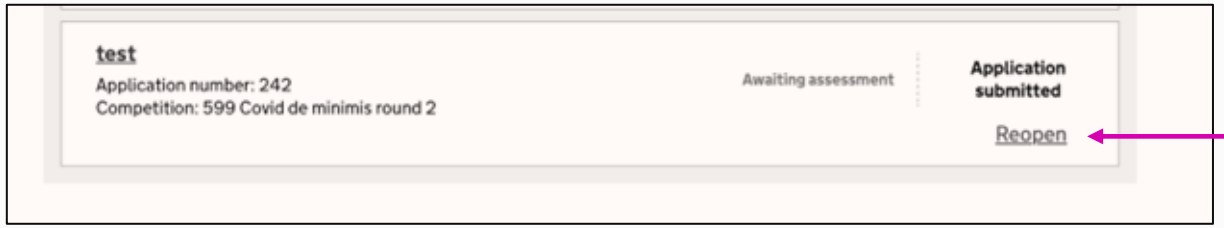
Customer Support can help resolve any issues you might have when submitting **but only if they are contacted before the deadline**.

Once the deadline has passed, your application cannot be submitted

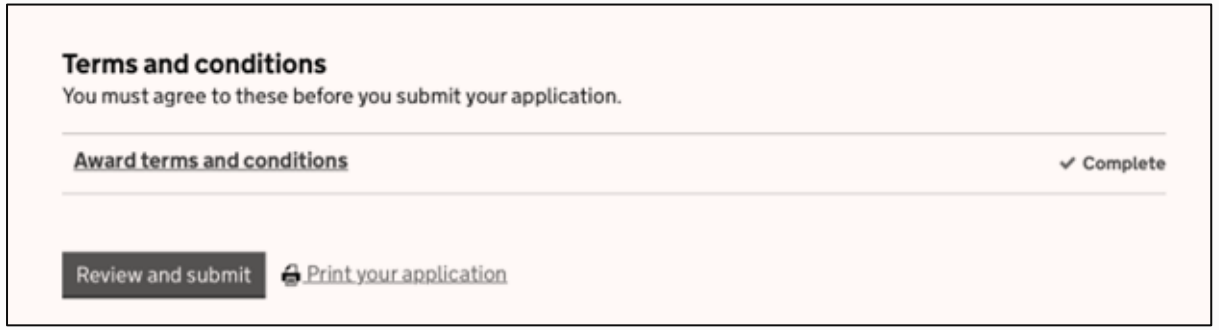


Innovate UK

Editing a submitted application



Reopen by clicking here



Remember to click 'Submit application'



Innovate UK

Use of AI in applications

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

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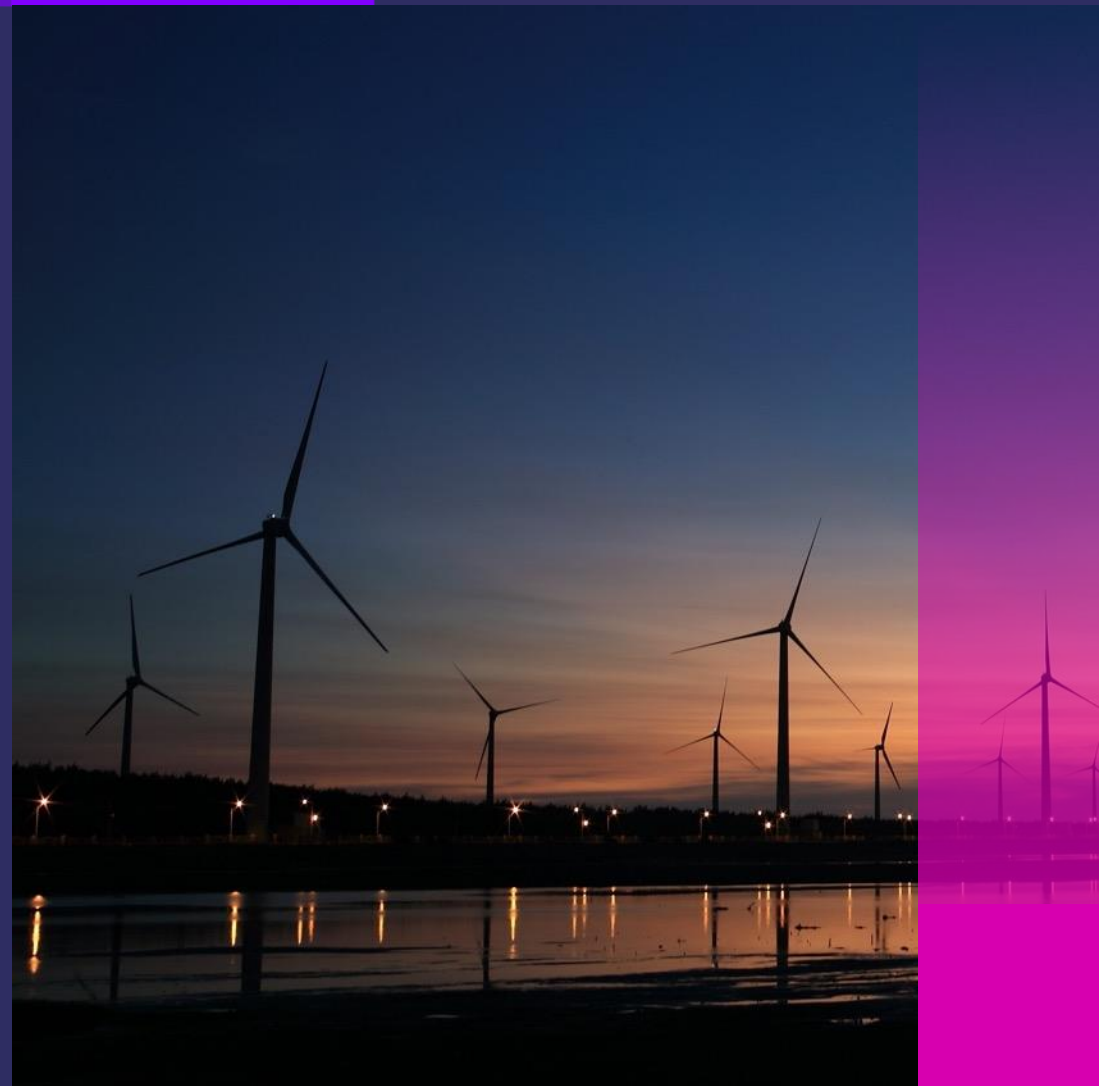
Changes for academics



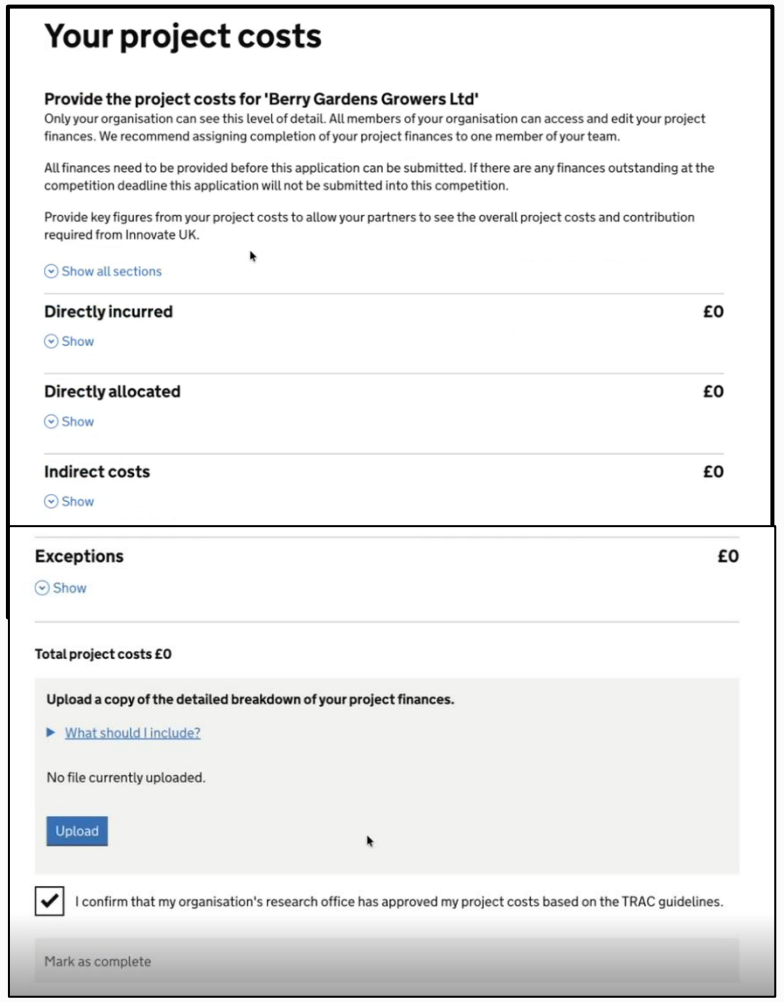
Academic cost categories

Following TRAC guidelines academic cost are captured under the following categories:

- Directly incurred
- Directly allocated
- Indirect costs
- Exceptions

If your project is successful, Innovate UK will fund an academic partner at 80% of FEC. The remaining 20% is not counted as part of your contribution to your project and **must not** be included in the total project costs.

Please note: Costs of PhD students is not eligible for inclusion in research organisation project costs.



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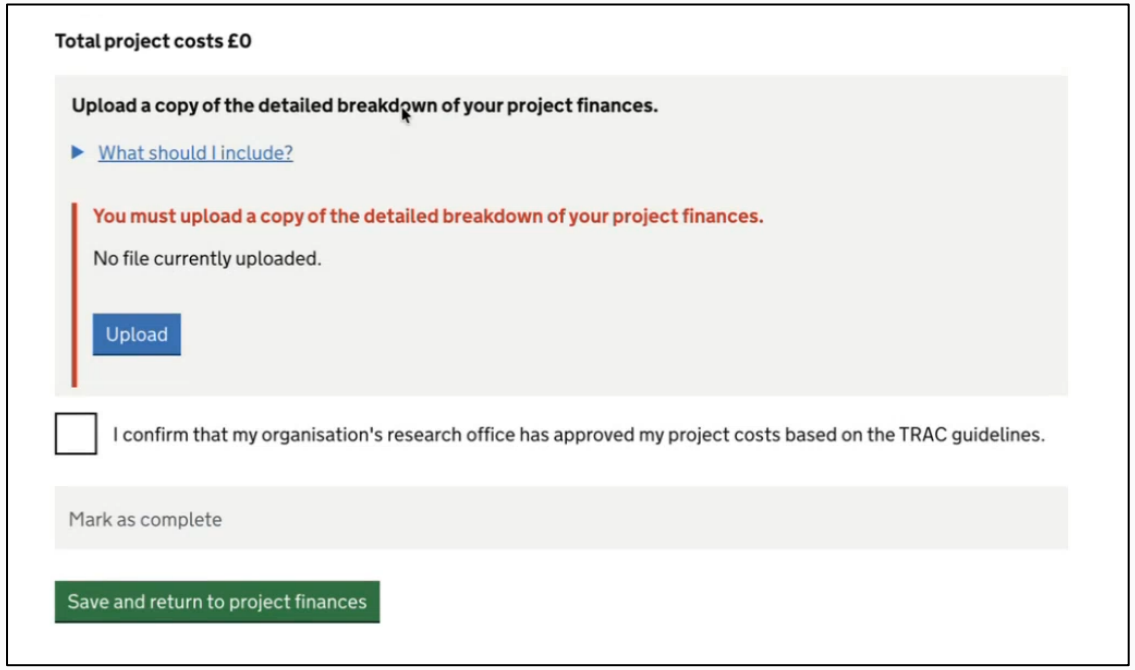
Academic cost categories

- A mandatory requirement to upload their detailed costs
- Must be a PDF format
- Approved by their research office



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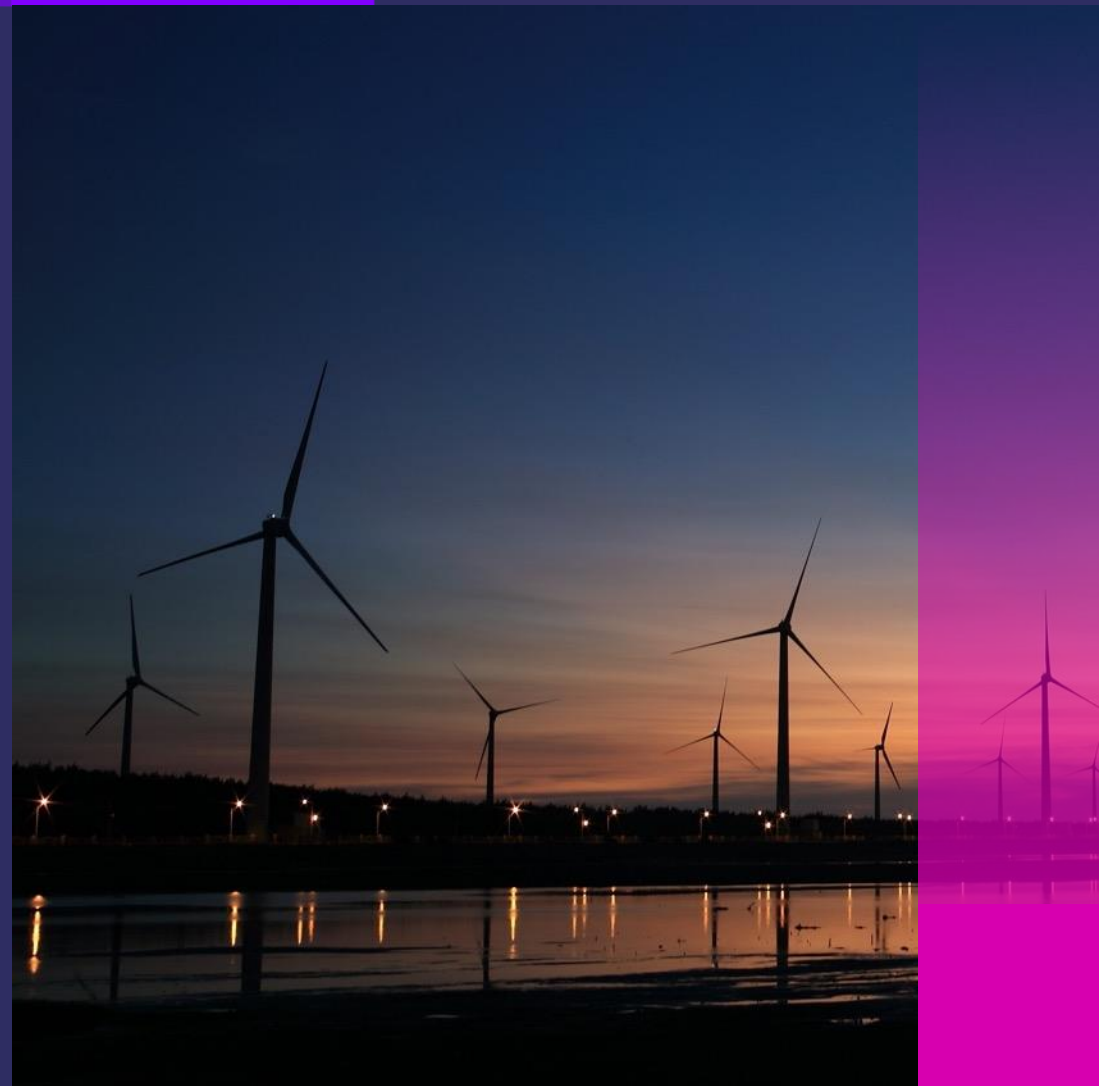
Funding rules



You are unable to claim funding if:

- you are an **overseas organisation** - your company number begins with **FC**
- your organisation is **setup as a branch** - your company number begins with **BR**
- you are a **collaboration with no formal structure of ownership or control** - 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**

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Other Innovate UK Projects

If you have an **overdue** 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

Please note if you have a live project in progress this does not prohibit you from entering this competition

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Compliance with the UK Subsidy Control regime

On 4th January 2023, the Subsidy Control Act 2022 came into effect.

This provides a framework for public authorities to design and award subsidies in a compliant way, whilst minimising any negative effects of subsidies both within the UK and Internationally.

Innovate UK offers funding 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;
- the subsidy control act 2022
- Article 10 of the Windsor Framework (successful applicants which are affected by the Windsor Framework 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.

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Subsidy Control (and State Aid where relevant)

The Subsidy Control Act 2022 definition of a 'subsidy' means financial assistance which:

1. *is given by a public authority. This can be at any level: central, devolved, regional or local government or a public body.*
2. *makes a contribution (this could be a financial or an in-kind contribution) to an enterprise, conferring an economic advantage that is not available on market terms.*
3. *affects international trade.*

For awards made from 4 January 2023, the majority are subject to Subsidy Control Act 2022. EU State aid rules now only apply in certain limited circumstances.

Financial viability and eligibility

Innovate UK is unable to award funding to organisations that are considered to be in financial difficulty. All applicant organisations are subjected to financial viability and eligibility checks to ensure they are suitable for public funding.

General guidance on Subsidy control (and State aid where relevant).

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Article 10 of the Windsor Framework

The EU and the UK formally adopted the Windsor Framework on 24 March 2023.

The Windsor Framework replaces the Northern Ireland Protocol, providing a new legal and UK constitutional framework.

Article 10 provides that European Union State aid rules will continue to apply to the UK in respect of measures which affect trade in goods or the electricity market between Northern Ireland and the EU.

Article 10 does not directly apply to subsidies for services, and such subsidies will need to comply with the UK's subsidy control regime.

Undertakings in difficulty
In the unusual circumstance of an award having to be made under the EU GBER regulation (State aid), the applicant must pass **'undertaking in difficulty' checks as defined by GBER (2014)**.

Guidance on Article 10 of the Windsor Framework

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Research, Development and Innovation Streamlined Subsidy Scheme

- Designed by Government to award subsidies to enterprises if they meet defined criteria contained within the Scheme

- 3 categories available please check the competition you are applying to for applicable categories
  - Feasibility Studies
  - Industrial Research and Experimental Development
  - Small and Medium Sized Enterprise (SME) Research, Development and Innovation Support

- When submitting an application as part of our due diligence you will be asked to declare any previous awards made in the 'applicable period' to ensure limits are not breached.
  - The applicable period is made up of:
  - (a) the elapsed part of the current financial year
  - (b) the two financial years immediately preceding the current financial year

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Category 2: Industrial Research and Experimental Development Projects

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

Eligible costs please refer to the competition to which you are applying.

For a detailed definition of these research categories see guidance document section 14.3.

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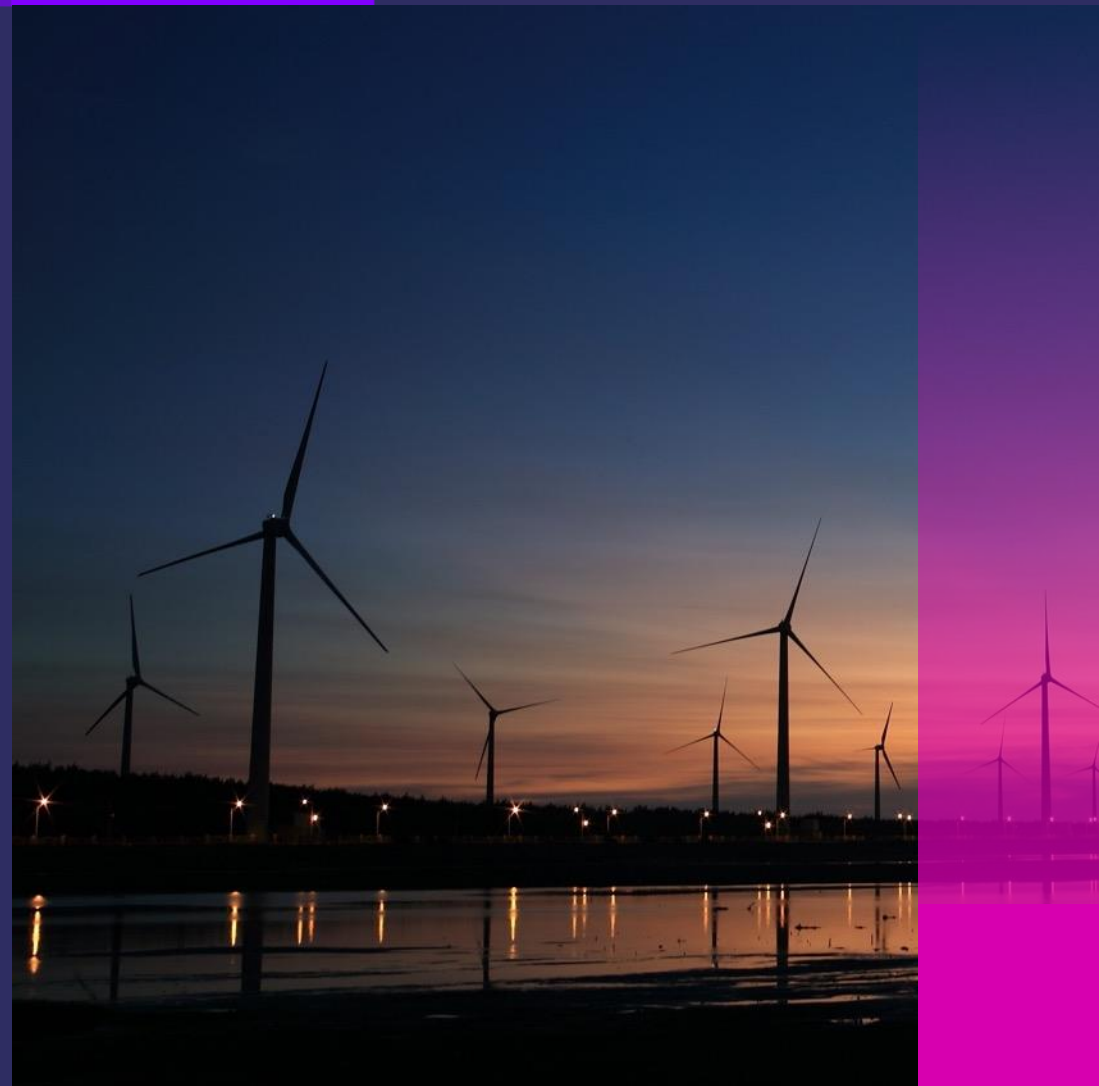
Assessment



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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 Set Up



Project Set Up

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
- Grant Offer Letter

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 **60 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

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How you get paid

- Grants are claimed and paid out following authorisation, **quarterly** in **arrears**
- Organisations being funded at less than 100% will need to provide evidence that they will have funding available to meet their share of costs
- You can only claim for costs incurred between your project's start and end date
- Grant can only be paid into an approved UK bank account

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Accepted business bank accounts – subject to change

- Advance Payment Solutions (Part of Cashplus Ltd)
- Allica Bank
- Allied Irish Banks
- Bank of Ireland (UK)
- Bank of Scotland
- Bank of America
- Barclays
- BNP Paribas
- C Hoare & Co
- CAF Bank
- Citi Bank UK
- Clear Bank
- Commerz Bank
- Coutts
- Danske Bank
- Deutsche Bank
- DNB Bank ASA
- Guaranty Trust Bank (UK) Limited
- Handelsbanken Plc
- HSBC
- J.P. Morgan UK
- Lloyds
- Metro Bank
- Mettle
- Mizuho Bank Ltd
- MUFG Bank Ltd
- Monzo
- NatWest
- Nordea
- Revolut
- Royal Bank of Scotland (RBS)
- Santander
- Skandinaviska Enskilda Banken Ab (Publ) [SEB]
- Starling
- The Bank of East Asia
- The Co-operative Bank
- Tide Bank
- Triodos Bank
- TSB Bank
- Ulster Bank
- Unity Trust Bank
- Virgin Money
- Wells Fargo Bank N.A.

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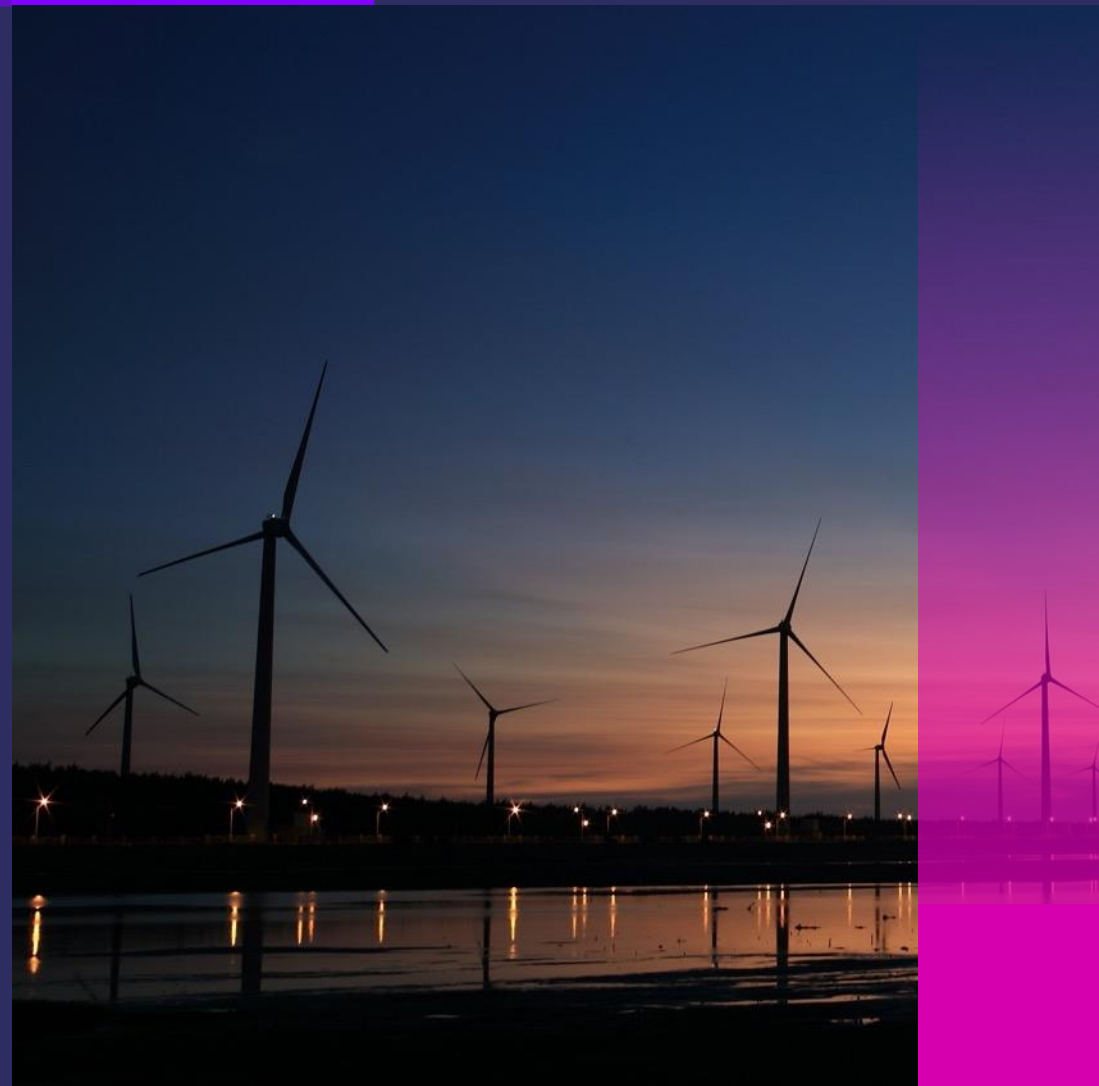
Additional support



Reasonable adjustments

We welcome and encourage applications from people of all backgrounds and are committed to making our application process accessible to everyone. This includes making reasonable adjustments, for people who have a disability or a long-term condition and face barriers applying to us.

You can contact us at any time to ask for guidance. We recommend you contact us at least 15 working days before this competition's closing date to allow us to put the most suitable support in place. The support we can provide may be limited if you contact us close to the competition deadline.

You can contact Innovate UK by email or call 0300 321 4357. Our phone lines are open from 9am to 12pm and 2pm to 5pm UK time, Monday to Friday (excluding bank holidays).

UKRI Innovate UK

Reasonable adjustments – what we need from you

To apply for a reasonable adjustment we will need to collect some information from you, below is the list of what we need:

- Name
- Organisation
- Email address
- Phone number
- Competition you are applying to
- Application number if you've started an application
- Consent to pass info to Innovate UK Business Connect

This information must be given to Innovate UK Customer Support Services, Business Connect are unable to provide support without a referral from CSS

Further information on the process can be found here https://iuk-business-connect.org.uk/how-we-help/reasonable-adjustments-service/

UKRI Innovate UK

Reasonable adjustments – what can we do

Below is a list of possible adjustments we can make, this list is not exhaustive and not every adjustment will be appropriate for you, adjustments will be made on a case-by-case basis:

- Proofreading
- Clarifying language
- Resources
- Introduction to experts
- Time management
- Note-taking

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Reasonable adjustments – what we cannot do

The reasonable adjustments offered are designed to remove barriers to applying, they are not designed to make decisions for you or give you advice on an application. With that in mind, the support we offer does not include the below:

- Providing deadline extensions
- Choosing which competition to apply to
- Developing an idea
- Advising whether your idea is in scope for a competition
- Offering financial advice
- Helping with research

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Cyber Action Toolkit

The NCSC has created a free Cyber Action Toolkit that gives clear bite-sized actions to protect small businesses, their money and reputation from cyber crime.

Search “NCSC cyber toolkit” or click here: https://cybertoolkit.service.ncsc.gov.uk/



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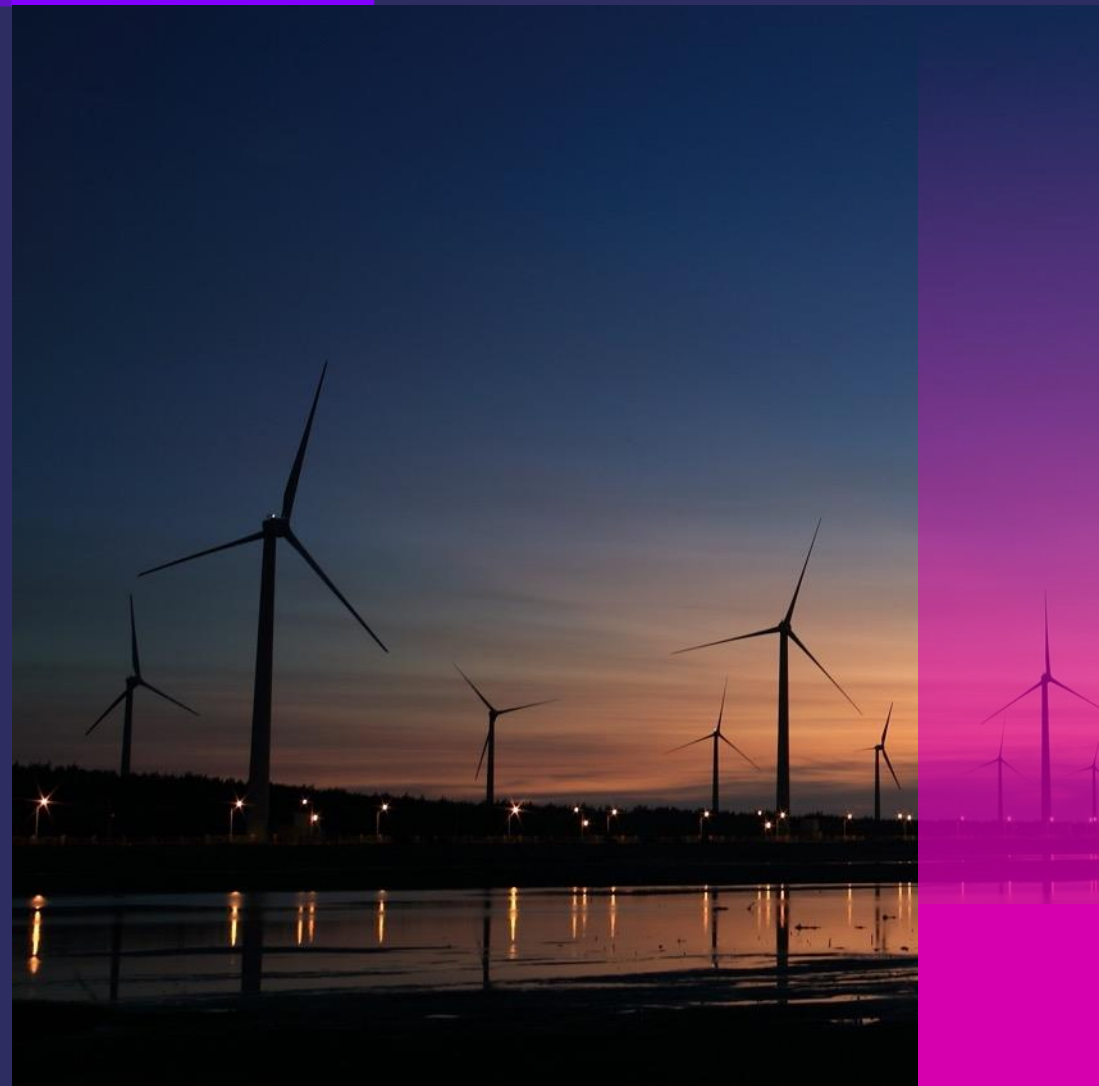
Useful information



Useful information

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

Funding opportunities

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

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

The government also offers **other opportunities for businesses to get finance and support**
Innovate UK reserves the rights to host competitions on a needs basis and will adjust each competition criteria and scope accordingly. We may occasionally run closed competitions that are for invited applicants only. These are run based on the challenge requirement or need.

UKRI Innovate UK

Engagement opportunities & Contacts

Whilst the competition is open:
1st online surgery session: December 1st 10:30-11:30
2nd online surgery session: January 11th 12:00 -13:00
)

Live now until competition close, find project partners and collaborators on B2Match:



General queries on the competition: UKRI Clean Energy Superpower Mission

RDMAPEnergyMission@ukri.org

Queries on networking, finding partners, etc: Simon Buckley or Amy Ingham-Waite, IUK Business Connect

Simon.buckley@iukbc.org.uk

Amy.Ingham-Waite@iukbc.org.uk

Application support and competition process enquiries: Innovate UK Customer Support Services

support@iuk.ukri.org

UKRI Innovate UK

Ash

Contacts

Innovate UK ukri.org/councils/innovate-uk

Innovate UK Business Connect https://iuk-business-connect.org.uk/

Customer Support Services

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

support@iuk.ukri.org

Innovate UK

Q&A

