

Clean Maritime Demonstration Competition Round 3 - Briefing Event

Matthew Moss
Maritime Lead
Innovate UK KTN

Matthew.moss@ktn-uk.org



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KTN

Agenda

| Time | Topic | Who |
|-------|--------------------------|--------------------------------|
| 10.00 | Welcome | Matthew Moss (Innovate UK KTN) |
| 10.05 | UKSHORE & Multiyear CMDC | Eamonn Beirne (DfT) |
| 10.15 | CMDC3 Competition scope | James Lovett (Innovate UK) |
| 10.45 | IUK Application process | Sarah Hunt (Innovate UK) |
| 11.15 | Close | Matthew Moss (Innovate UK KTN) |

CMD3 Timelines

- 30th September, 10.00 - [CMD3 Briefing Event](#)
- 3rd October, 11.00 - [CMD3 Q&A session](#)
- 3rd October, 12.00 - CMD3 Regional Consortia Event South West (hybrid)
- 4th October, 9.00 - CMD3 Regional Consortia Event Liverpool
- 5th October, 9.30 - CMD3 Regional Consortia Event Solent
- **7th October, 10.00** - [CMD3 National Networking Event London](#)
- 10th October, 14.00 - CMD3 Regional Consortia Event North East
- 11th October, 10.30 - CMD3 Regional Consortia Event Scotland (online)
- 13th October, 11.00 - CMD3 Regional Consortia Event South East (online)

<https://www.maritimeuk.org/events/events/clean-maritime-demonstration-competition-industry-update-events/>



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Networking

- <https://cmdc-industry-event.meeting-mojo.com/>
- 'REGISTER NOW' button to create your profile
- Once registered you will receive an email asking you to activate your account
- Now you can login and start browsing other profiles by clicking 'Search' - you can view by organization or attendee
- Click the 'Book meeting' button to send a meeting request
- Click 'Send message' to send a message to the delegate
- Visit the 'Schedule' menu item to see the status of your meetings - this is also where you go to join your confirmed meetings, click on the meeting and then click 'Start' within the video chat window



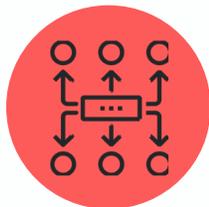
About Us

KTN exists to connect innovators with new partners and new opportunities beyond their existing thinking – accelerating ambitious ideas into real-world solutions.

**Innovate
UK KTN
Team**



What KTN do - Growth Through Innovation



Connecting

Finding valuable partners

Project consortium building

Supply Chain Knowledge

Driving new connections

Articulating challenges

Finding creative solutions



Funding

Awareness and dissemination

Public and private finance

Advice – project scope

Advice – proposal mentoring

Project - follow-up



Influencing

Promoting

Industry needs

Informing policy makers

Informing strategy

Communicating trends and market drivers



Supporting

Intelligence on trends and markets

Business Planning support

Success stories / raising profile



Navigating

Navigating the innovation support landscape

Promoting coherent strategy and approach

Engaging wider stakeholders

Curation of innovation resources



Department
for Transport

UKSHORE & Multiyear CMDC

Sept 2022

Eamonn Beirne

Deputy Director (joint): *UK SHORE & Maritime, Environment, Technology and International (METI)*

UK Department for Transport



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UK

Clean Maritime Demonstration

Round 3

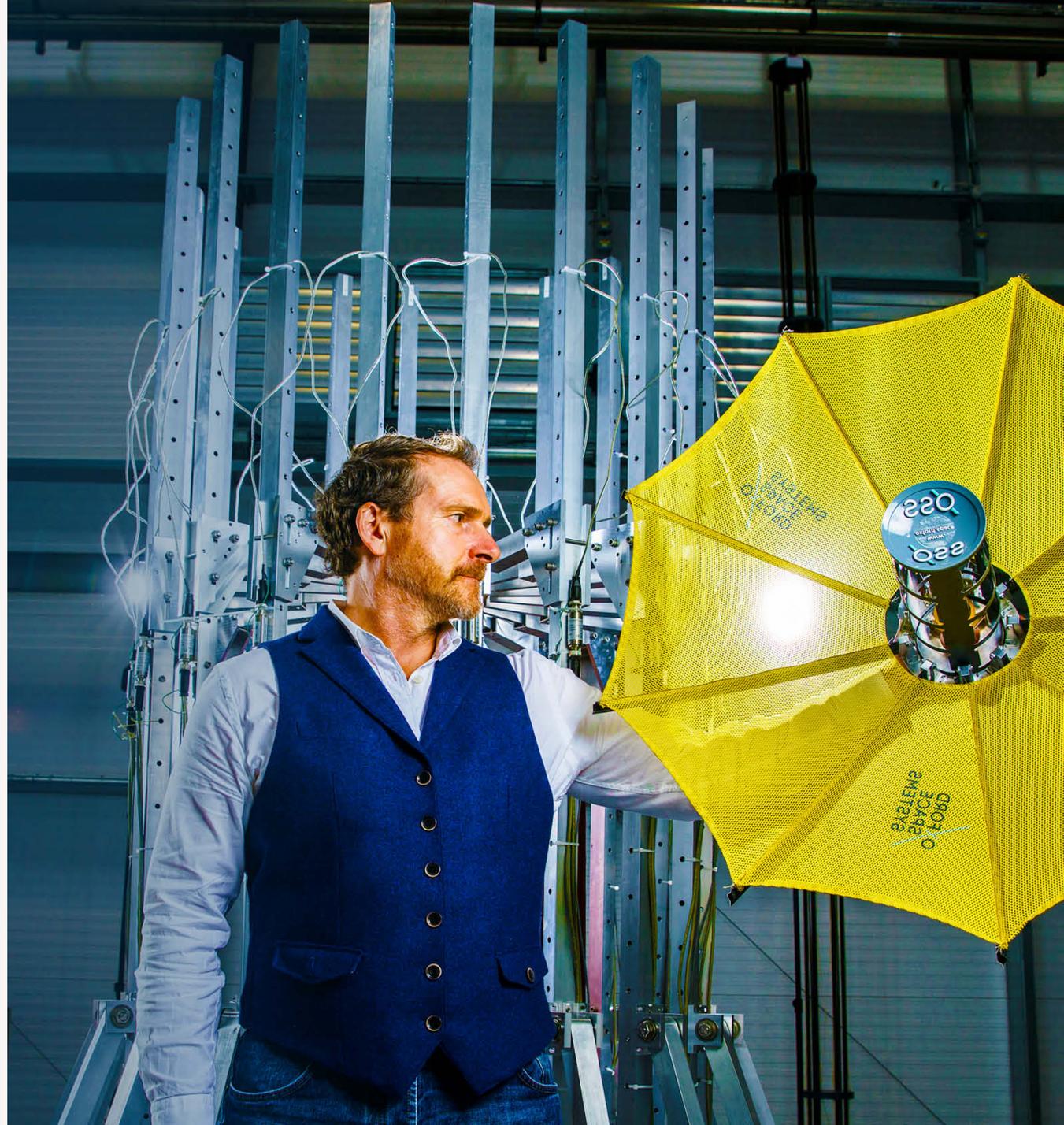
Applicant briefing

Please Note:

- This briefing has been recorded for applicants to review in their own time
- A live Q&A session will be held on 03 October 2022
- This session will cover both strands of the competition (Vessel and Infrastructure, Combined)

Agenda

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



Welcome and Introductions

Sarah Hunt -

Portfolio Manager, Competitions Team

James Lovett -

Innovation Lead, Future Maritime Technologies
Team



Introduction to Innovate UK and UKRI



UK Research and Innovation

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



**UK Research
and Innovation**

Innovate UK

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

Our Mission

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



UK ranks 4th in Global Innovation Index



- Innovation accounts for up to 50% of labour productivity growth
- Firms that persistently invest in R&D have higher productivity
- Innovating companies are more likely to export and generate growth

Scope



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UK Shipping Office for Reducing Emissions

The UK Shipping Office for Reducing Emissions (UK SHORE) aims to transform the UK into a global leader in the design and manufacturing of clean maritime technology.

The Clean Maritime Demonstration Competition Round 3 is part of a suite of interventions to be launched by UK SHORE

Clean Maritime Demonstration Competition Round 3

The Department for Transport will work with Innovate UK, part of UK Research and Innovation, to invest up to £60 million in innovation projects. These will be to develop and deploy real world operational demonstrations of clean maritime solutions.

This investment is intended to accelerate the demonstrations of scalable clean maritime solutions leading to deployment and real world demonstration by March 2025

These demonstrations should be both investment and construction ready.

Please note that this competition has two separate strands (listed below) and the scope for each strand has some important differences.

- Strand One – Vessel or Infrastructure demonstrations
- Strand Two – Vessel and Infrastructure combined demonstrations

Types of vessels and ports that are in scope –

- Clean maritime technologies for all sizes and categories of maritime vessel subject to the Merchant Shipping Act 1995 are in scope. Pleasure and commercial vessels are in scope.
- Solutions can be suitable for one target size of vessel or multiple. Pleasure and commercial vessels are in scope.
- Where a project intends to utilise a vessel, the vessel should be a United Kingdom Ship, as defined in 85(2) of the Merchant Shipping Act 1995, or you must provide justification for use of a non-United Kingdom Ship in your application
- All ports and harbours are in scope, including infrastructure for both freight, passenger, pleasure and commercial vessels. Offshore infrastructure is also in scope, such as Wind Farms.

Open to applications from across the UK

We strongly encourage projects from around the UK to support boosting jobs and economic growth, including from ports, vessel operators, vessel manufacturers and their supply chain.

We welcome projects from areas with existing clean maritime expertise or co-located in clusters of renewable energy production and usage including hydrogen.

Funding

We have allocated funding from the £60 million budget for innovation projects in this competition

The Department for Transport (DfT) and Innovate UK reserves the right to move funding between the two strands of this competition.

We want to fund a portfolio of projects across the two competition strands. This will include a variety of technologies, markets, geographic locations around the UK, technological maturities and research categories.

Innovate UK and DfT reserves the right to prioritise projects within specific themes where necessary



Projects we are not funding #1

We are not funding projects that are:

- feasibility studies
- focusing only on increasing the efficiency of current conventional fossil fuels and fossil fuel powertrains of maritime vessels
- involving aqua culture
- focusing on marine conservation and ecology, such as mapping the sea floor
- focusing on autonomy and smart shipping
- focusing on demonstrating an international green corridor, these will be covered by other CMDC competitions
- focusing on on-vessel power generation and fuel production to reduce green house gases (GHG's), for example, wind turbines, solar panels, synthetic fuel production

Projects we are not funding #2

We are not funding projects that are:

- for capital investment only
- focusing on non-methanol biofuels, except for projects strictly focused on inland waterway vessels and Non-Road Mobile Machinery (NRMM), which includes port-side machinery
- focusing on nuclear technologies
- focusing on Personal Watercraft (PWC)
- focusing on the creation of open access research facilities in clean maritime
- dependent on export performance, for example giving a subsidy to a vessel manufacturer on the condition that it exports a certain quantity of vessels to another country
- dependent on domestic inputs usage, for example giving a subsidy to a vessel manufacturer on the condition that it uses 50% UK sourced components in their product



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Strand 1 – Vessel or Infrastructure demonstrations

Strand 1 - scope

In Strand 1, your demonstration project must develop, test and deploy novel clean maritime technologies focused on on-vessel technologies or shoreside or offshore infrastructure including at ports, harbours and wind farms.

Projects that aim to simultaneously demonstrate vessels and infrastructure together must apply into Strand 2 of the competition. If you are in any doubt about which strand to apply into, you must check by email to support@iuk.ukri.org at least 10 working days before the competition closes. If you apply into the wrong strand, you will be ineligible and your application will not be assessed.

Your demonstration must include the technology or vessel being used in a representative real world operational environment for a period of at least 4 weeks. There is no fixed definition of how projects must undertake their demonstration and use this minimum 4 week period because it will depend on your project, technology and what is required to prove its performance.



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Strand 2 – Combined demonstrations

Strand 2 - scope

In Strand 2, your demonstration project must develop, test and deploy novel clean maritime technologies focused on both on-vessel technologies and their related shoreside or offshore infrastructure including at ports, harbours and wind farms.

Projects that will demonstrate on either vessels or infrastructure separately must apply into Strand 1 of the competition. If you are in any doubt about which strand to apply into, you must check by email to support@iuk.ukri.org at least 10 working days before the competition closes. If you apply into the wrong strand, you will be ineligible and your application will not be assessed.

Your demonstration must include the technology and vessel being used in a representative real world operational environment for a period of at least 4 weeks.

There is no fixed definition of how projects must undertake their demonstration and use this minimum 4 week period because it will depend on your project, technology and what is required to prove its performance. We strongly encourage projects to utilise this minimum 4 week period fully and to gather as much performance data as possible.



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Strand 1 and 2 requirements

Strand 1 and 2 - scope

Your projects must:

- underpin a full commercial and operational technology deployment after March 2025, by delivering a meaningful operational demonstration in real world conditions
- achieve market potential through a clear strategy for commercialising the technology and the products, demonstrating the potential for significant value to the UK
- deliver emissions reduction by demonstrating a significant greenhouse gas reduction
- bring together a team with the necessary expertise and experience to successfully deliver the project according to its objectives, and include a representative end user such as vessel operators, ports or harbour authorities

Strand 1 and 2 - scope

At the end of your real world operational demonstration project, you must:

- produce a clear, detailed and costed plan for how the solution will be fully scaled and taken to UK and global markets over the next 3 years including your technical approach, objectives and business case
- detail your plan for compliance with regulation and how you will work with relevant regulatory bodies for novel technologies
- quantify the reduction of lifecycle emissions and positive economic impacts in the future, including citing usage data from the demonstration
- explain your understanding of any remaining barriers to full market adoption
- detail the expected commercial applications and exploitation to target customers, and potential market segments for your outcomes
- share your findings with DfT, Maritime and Coastguard agency (MCA) and Innovate UK in your end of project report.
- produce a detailed plan for disseminating the results of your demonstration project and knowledge sharing with clean maritime stakeholders and industry



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Strand 1 and 2 – Specific Themes

Strand 1 and 2 – Specific Themes #1

Your project can focus on one or more of the following:

Prioritised theme:

- domestic green shipping corridors

Vessel low and zero emission technologies:

- vessel propulsion and auxiliary engines, for example, battery, fuel cell, and internal combustion engines using low or zero carbon alternative fuels such as hydrogen, methanol or ammonia, including hybrids and engines capable of using multiple fuels including zero emission options.
- wind propulsion, including soft-sail, fixed-sail, rotor, kite and turbine technologies, targeting a range of ship types from small vessels to large cargo carriers, both as primary and auxiliary propulsion.
- low carbon energy storage and management
- physical connections to shoreside power or alternative fuels, including fuelling lines
- enabling technologies such as motors, drives, sensor and power electronics

Strand 1 and 2 – Specific Themes #2

Port and shoreside, including offshore solutions:

- shoreside low and zero carbon fuelling including bunkering of such fuels
- charging infrastructure and management
- low and zero emission shoreside power solutions, such as enabling docked vessels to turn off their conventional power supply for ancillary systems
- physical connections to shoreside power or alternative fuels, including fuelling lines
- shoreside renewable energy generation at the port to supply vessels
- zero emission shoreside power supply for vessels, including grid or renewable energy supply
- low carbon fuel production, such as hydrogen, methanol, ammonia
- zero emission infrastructure, including stationary assets for freight handling and port operations within a port or harbour site.



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Strand 1 and 2 – Green Shipping Corridors

Strand 1 and 2 – Green Shipping Corridors #1

Domestic green shipping corridors are a prioritised theme in this competition

We are not funding projects focusing on demonstrating an international green corridor, these will be covered by other CMDC competitions

If your proposal focusses on a demonstration of a domestic green shipping corridor, you must demonstrate a vessel navigating between both ends of the corridor in real-world operational setting. To qualify as a corridor, at least one zero-emission vessel must be transiting the route between two UK ports during the minimum 4 week demonstration period.

If your domestic green shipping corridor project does not require investment in both a vessel and infrastructure at either end of the corridor then you should apply into Strand 1.

If your domestic green shipping corridor project requires investment in both vessel and infrastructure at either end of the corridor then you should apply into Strand 2.

Strand 1 and 2 – Green Shipping Corridors #2

At the end of your green corridor project you must also:

- state the annual additional costs of delivering the corridor, taking into account the different market participants, for example, ship owners, ports, fuel suppliers, with a clear plan for how costs would be met, covering both private and public sources of funding
- prove the direct and indirect environmental impacts from delivering the corridors, including impacts on greenhouse gas and air pollutant emissions,
- produce a clear plan for scaling up the number of zero-emission vessels and corresponding landside infrastructure, replicating the corridor elsewhere, and potential additional benefits to other routes and the wider fleet
- demonstrate potential scalable zero emission energy source options for the corridor, quantify the energy requirements each year, with a clear plan for how this would be produced, imported, distributed, stored and bunkered, and the conditions to mobilise and meet demand

Strand 1 and 2 – Green Shipping Corridors #3

At the end of your green corridor project you must also:

- prove the design of the zero-emission vessels that are being used on the corridor, for example, newbuild or retrofit vessels, with a clear plan for how more vessels would be delivered after the demonstration project
- prove how the fuel will be safely and effectively supplied and bunkered, and stored on board vessels
- include a clear plan for how the corridor would comply with all relevant regulations, for example safety regulations
- develop a clear plan for disseminating learnings and data from the corridor across the industry

Eligibility criteria



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Eligibility criteria

| | Vessel or Infrastructure | Combined Demonstrations |
|----------------------------|---|------------------------------------|
| Project eligibility | To lead a project your organisation must: <ul style="list-style-type: none"> • be a UK registered business of any size • collaborate with other UK registered organisation • This competition allows Trust Ports to apply as a business of any size. • carry out all of its project work in the UK • intend to exploit the results from or in the UK | |
| Total project costs | between £1 million and £8 million | between £2 million and £10 million |
| Start and end dates | start by 1 April 2023 end by 31 March 2025 | |
| Project length | last up to 24 months | |

Previously submitted applications

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

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

Compliance with the UK Subsidy Control Regime

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

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

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

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

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

Due diligence for UK Subsidy Control Regime

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

Certify you are eligible

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

- For more information on company sizes, please refer to the [Company accounts guidance](#).
- Further information is available on our website in the general guidance.

Eligibility Criteria - EU State Aid Regulations – Northern Ireland Protocol

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

Undertaking in Difficulty

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

This test applies to:

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

Certify you are eligible

When submitting an application, you must certify that you are eligible for State aid. If you are unsure, please take legal advice before applying. Should you be successful, we will apply this test as part of our viability checks before confirming the grant offer.

Further information is available on our website in the [general guidance under state aid](#).

If you are applying for an award funded under State aid Regulations, the definitions for company size are set out in the [European Commission Recommendation](#) of 6 May 2003.

Eligibility Criteria: Funding Opportunities

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

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

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

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

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

For research organisations conducting fundamental research you could get funding for your eligible project costs of up to 100%.

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

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

Participation Rules

The aim of this funding opportunity is to:

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

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

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

What is collaboration?

In all collaborative projects there must be:

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

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

Making more than one application

For this competition;

- There is no limit on how many applications an organisation can submit in this competition, either as a lead or a partner.

However,

- If you are involved in more than one application, you must clearly state in your application how all projects can be resourced and delivered if successful. If you apply for funding in multiple projects but Innovate UK have concerns about your ability to deliver them successfully, we reserve the right to decide the success of an application based on evidence of capacity to manage multiple projects.

Other Innovate UK projects

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

We will not award you any further funding if you:

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

Key Dates

| Timeline | Dates |
|---------------------|----------------------------------|
| Competition Opens | 29 September 2022 |
| Live Q&A Session | 03 October 2022 |
| Submission Deadline | 09 November 2022, 11:00 |
| Interviews | Week commencing 12 December 2022 |
| Applicants informed | 03 January 2023 |



Innovation Funding Service (IFS)

Search for a funding competition and review criteria

Innovation competitions

Browse upcoming and live competitions. Find out when new competitions are launched by [signing up for competition updates](#).

Filter competitions 13 competitions

Keywords

Innovation area Any

[Update results](#)

SBRI: Innovation in cycling and walking

Organisations can apply for a share of up to £470,000 for innovative proposals that encourage more journeys by bicycle or on foot.

Eligibility:

To lead a project you must:

- be an individual, business, group or organisation

Accelerating innovation in rail 5

Businesses can apply for a share of £7.9 million for innovations to minimise disruption to train services and to develop initiatives for intelligent trains.

Eligibility:

To lead a project you can be a business of any size, and you must:

- be based in the UK
- carry out your project in the UK
- involve at least one small or medium-sized enterprise (SME)
- work collaboratively

Opening soon

Opens: 18 September 2017

Closes: 15 November 2017

Accelerating innovation in rail 5

Businesses can apply for a share of £7.9 million for innovations to minimise disruption to train services and to develop initiatives for intelligent trains.

Competition opens: Monday 18 September 2017

Competition closes: Wednesday 15 November 2017 12:00pm

 This competition has not yet opened.

[Start new application](#)

[Summary](#) [Eligibility](#) [Scope](#) [Dates](#) [How to apply](#) [Supporting information](#)

Description

Innovate UK, on behalf of the Department for Transport, will invest up to £7.9 million to support innovation and growth in national and international rail markets. This is a joint initiative with the rail industry, under the direction of its Technical Leadership Group, the team responsible for creating a vision for the future of the railways.

The aim of this competition is to create innovations that address the main goals identified in the industry's 'Rail Technical Strategy Capability Delivery Plan' 2017. These are:

- 'minimal disruption to train services'
- 'intelligent trains'

Projects should last between 6 months and 2 years. If your proposed project falls outside of the project funding range or duration, please [contact Innovate UK](#) before you apply.

Lead Applicant: create an account

The lead applicant must create an account:

UK registered businesses

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

Research organisations, academics and universities

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



GOV.UK Innovation Funding Service

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

[Back](#)

Create your account

Your organisation

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

Business

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

Companies House search results
Select your organisation from the options below

[NOMENSA LTD](#)
04214477 - Incorporated on 10 May 2001
13 Queen Square, Bristol, BS1 4NT

GOV.UK Innovation Funding Service

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

[Back](#)

Please sign in or create an account

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

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

Innovation Funding Service

Sign in

Email address
Please enter your email address.

Password
Please enter your password.

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

My email and/or password isn't working

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

[Forgotten your password?](#)

Project Details

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

Application Questions

Detailed guidance available on IFS

| Application Form | | Appendix? |
|------------------|---|-----------------|
| Question 1 | Applicant location (not scored) | No |
| Question 2 | Need or challenge | No |
| Question 3 | Approach and innovation | Yes - optional |
| Question 4 | Team and resources | Yes - optional |
| Question 5 | Market awareness | No |
| Question 6 | Outcomes and route to market | No |
| Question 7 | Wider impacts | No |
| Question 8 | Project management | Yes - mandatory |
| Question 9 | Risks | Yes - mandatory |
| Question 10 | Knowledge sharing and clean maritime market development | No |
| Question 11 | Added value | No |
| Question 12 | Costs and value for money | No |



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Application finances



To claim funding

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

You are unable to claim funding if:

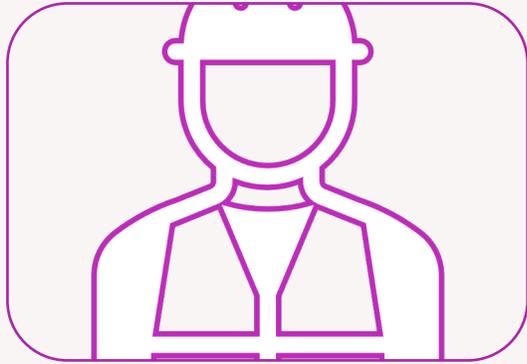
- you are an overseas organisation, so your company number begins with FC
- your organisation is setup as a branch, so your company number begins with BR
- you are a collaboration with no formal structure of ownership or control, so your company number begins with ML
- you are a Crown Dependency:
 -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

British Overseas Territories

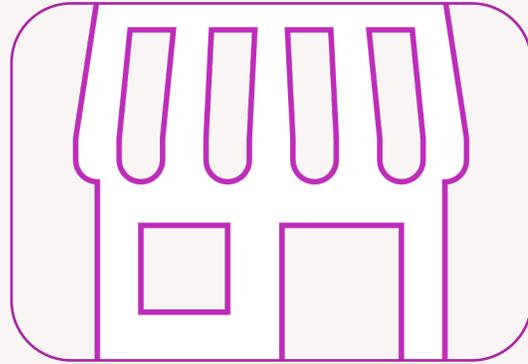
You are also unable to claim funding if your company is based in any of the British Overseas Territories (BOTs):

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

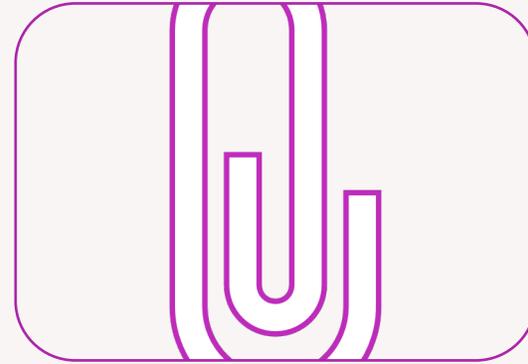
Your Project Cost Categories



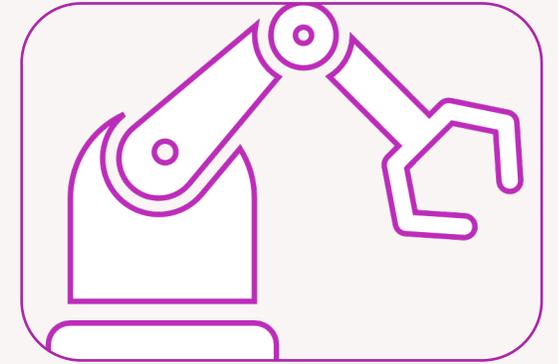
Labour



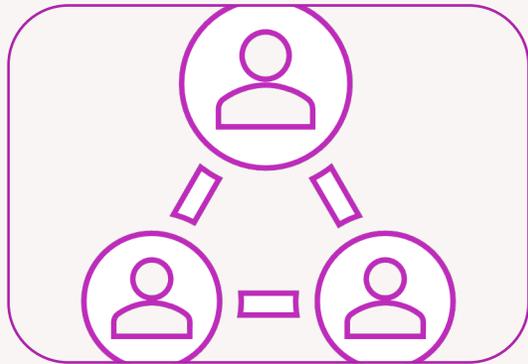
Overheads



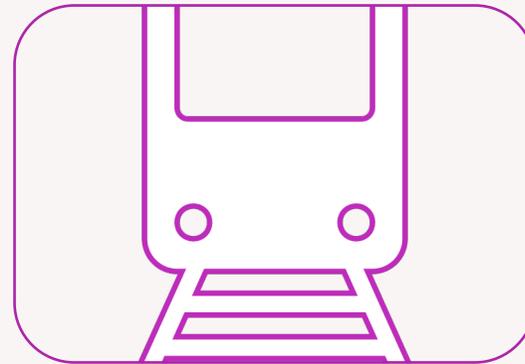
Materials



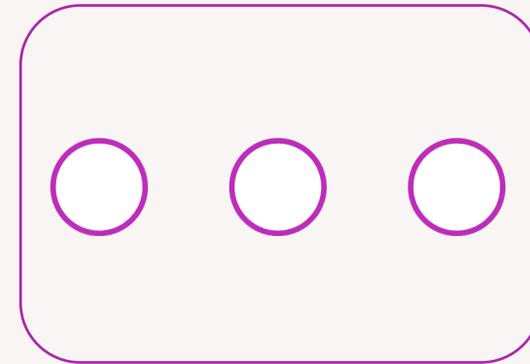
Equipment Usage



Subcontractors



Travel & Subsistence



Other

Labour

Costs supported:

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

Costs not supported:

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

Labour

£25,862 —

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

► [Labour costs guidance](#)

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

Working days per year

Number of staff and roles within the project

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

[Add another role](#)

Total labour costs **£25,862**

Material costs

Costs supported

Off the shelf items via 3rd Party suppliers

Items from stock with the replacement of items invoice (used as evidence of supply)

Costs not supported

Whole bulk buy invoices, when only partially used with project work

Items from stock that aren't being replaced

Equipment treated as assets

Materials

£10,000 —

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

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

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

► [Materials costs guidance](#)

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

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

[Add another materials cost](#)

Total materials costs **£10,000**

Subcontractors*

Costs supported

Justification required if non-UK supplier chosen

Independent contractor via 3rd Party suppliers

Linked supplier must be charged at cost

Description of work covered

Costs not supported

Intercompany uplifts or profits

Overseas contractors, if UK contractor available-
without justification

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

▶ [Subcontracting costs guidance](#)

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

Subcontractor name

Robotics experts ltd

Country where the subcontractor will work

UK

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

facilitation and availability of robotics labs

Cost

36795

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

Travel and subsistence*

Costs supported

Rail, Car or Plane**

Mileage at HMRC rate

Hotel (Bed and Breakfast)

Reasonable food costs(overnight stay only)

Costs not supported

Fuel

First class travel

Entertaining or marketing

Visas

Unreasonable food costs(overnight stay only)

| Travel and subsistence | | | | £ 3,000 ▲ | | |
|---|----|-----|---------|------------------------|---------------|-----------|
| Purpose of journey or description of subsistence cost | | | | Number of times | Cost each (£) | Total (£) |
| Travel to robotics labs for testing | 12 | 100 | £ 1,200 | Remove | | |
| monthly project meetings | 12 | 150 | £ 1,800 | Remove | | |
| Total travel & subsistence costs | | | | £ 3,000 | | |

*You will be required to provide vouchers, tickets and invoices and ** must provide number of people travelling, the destination and purpose of visit

Overheads

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

Costs supported

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

Costs not supported

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

Overhead costs

£ 44,483 ▲

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

► [Overheads costs guidance](#)

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

Calculate overheads

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

Download the overhead calculation spreadsheet

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

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

Upload your completed spreadsheet

No file currently uploaded

+ Upload

Capital equipment usage*

Costs supported:

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

Costs not supported

Purchase price of equipment
Usage costs for the whole of the project period
if only used for part of the time
100% write down within the project timeline**
*Please provide your Fixed Asset Register
**If not applicable

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

Other*

Costs supported

Facility usage**
Licence fees(or appropriate proportion)
Miscellaneous(not covered in other categories)
Quality certification***
Specific PPE
Dissemination costs

Costs not supported

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

*You will be required to provide invoices and basis of daily rates

**At daily or hourly cost

***Where required for sign off

| Other costs | | £ 0 ▲ |
|---|--------------------------------|-------|
| Please provide details of any project costs which cannot be covered by the other cost categories. | | |
| ▶ Other costs guidance | | |
| Please note that legal or project audit and accountancy fees are not eligible and should not be included as an 'other cost'. Patent filing costs of new IP relating to the project are limited to £7,500 for SME applicants only. Please provide estimates of other costs that do not fit within any other cost headings. | | |
| Description and justification of the cost | Estimated cost (£) | |
| <input type="text"/> | <input type="text" value="0"/> | |
| Add another cost | | |

Project cost summary

Project cost breakdown

| | Total | Labour | Overhead costs | Materials | Capital usage | Subcontracting costs | Travel and subsistence | Other costs |
|--|-----------------|----------|----------------|-----------|---------------|----------------------|------------------------|-------------|
| Barry Shaw Experts Ltd Partner | £230,162 | £84,052 | £16,810 | £90,550 | £0 | £35,000 | £3,750 | £0 |
| EMPIRE LTD Lead organisation | £331,442 | £222,414 | £44,483 | £11,750 | £13,000 | £36,795 | £3,000 | £0 |
| University of Bath Partner | £19,762 | £8,104 | £5,731 | £412 | £0 | £0 | £504 | £5,011 |
| Total | £581,366 | £314,570 | £67,024 | £102,712 | £13,000 | £71,795 | £7,254 | £5,011 |

This is the level of cost detail that the assessors will see during the assessment process.

Ensure the highlighted costs fits the criteria for this competition.

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

All organisations can see a summary of project costs.

Funding

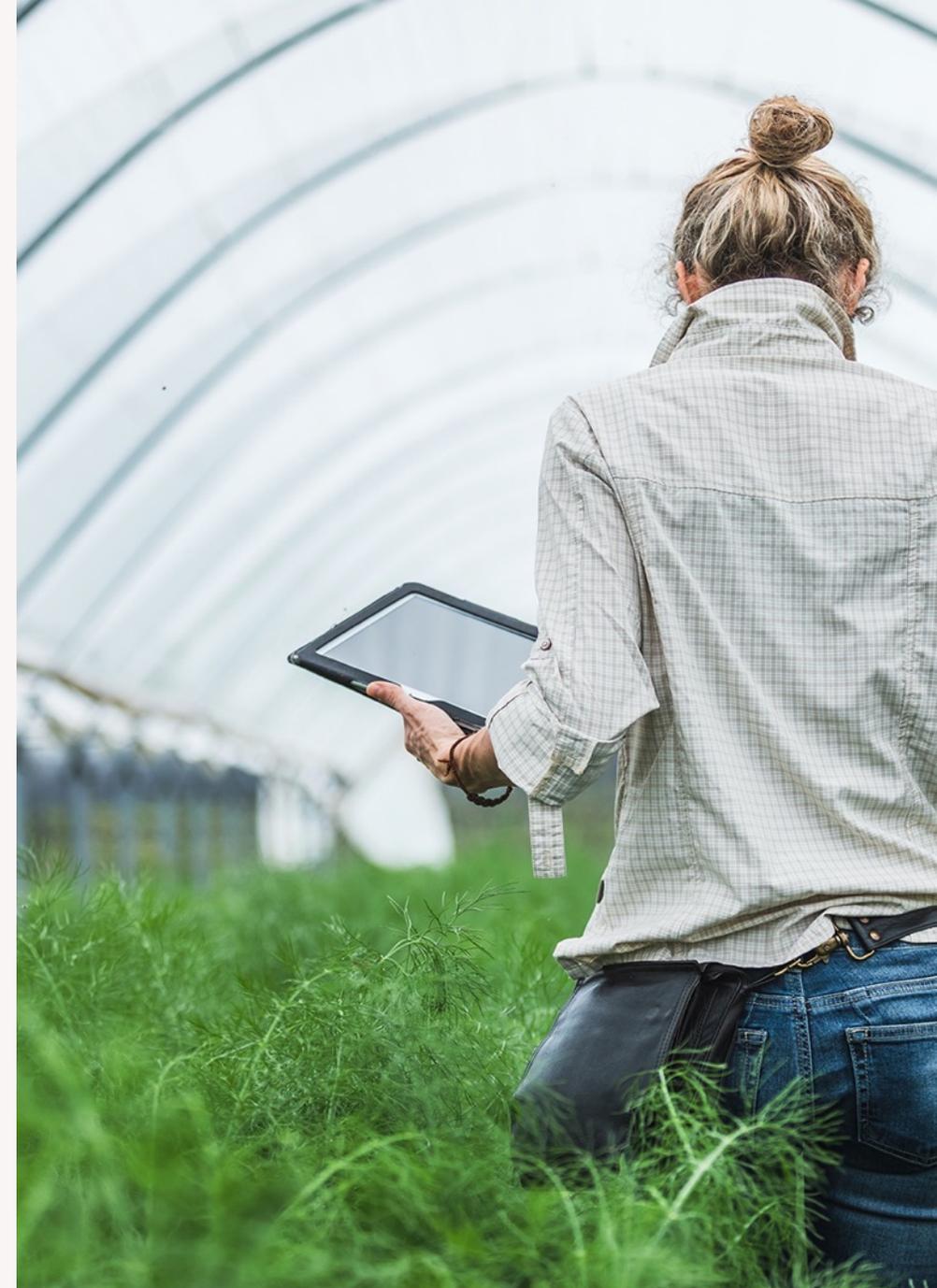
Funding rules

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

Funding is calculated by project participant

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

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



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

Academic partners



Why Je-S?

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

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

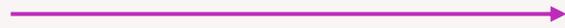
Also to collect project finance details from non-HEIs (e.g. RTOs) that are claiming they are carrying out academic quality work and want to be funded on an FEC basis.

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

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

Project costs – academic partners

Enter the TSB reference number here



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

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

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

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

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

Submitting your application



Checking your finances are complete

Finances Summary

The following organisations have not marked their finances as complete:

- EMPIRE LTD



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

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

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

All organisations have marked their finances as complete.

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

IFS DOES NOT VALIDATE TOTAL PROJECT COSTS

Editing a submitted application

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

Awaiting assessment

Application submitted

[Reopen](#)

Reopen by clicking here

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

[Award terms and conditions](#) ✓ Complete

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

Remember to press
'Submit application'

Terms and conditions [Open all](#)

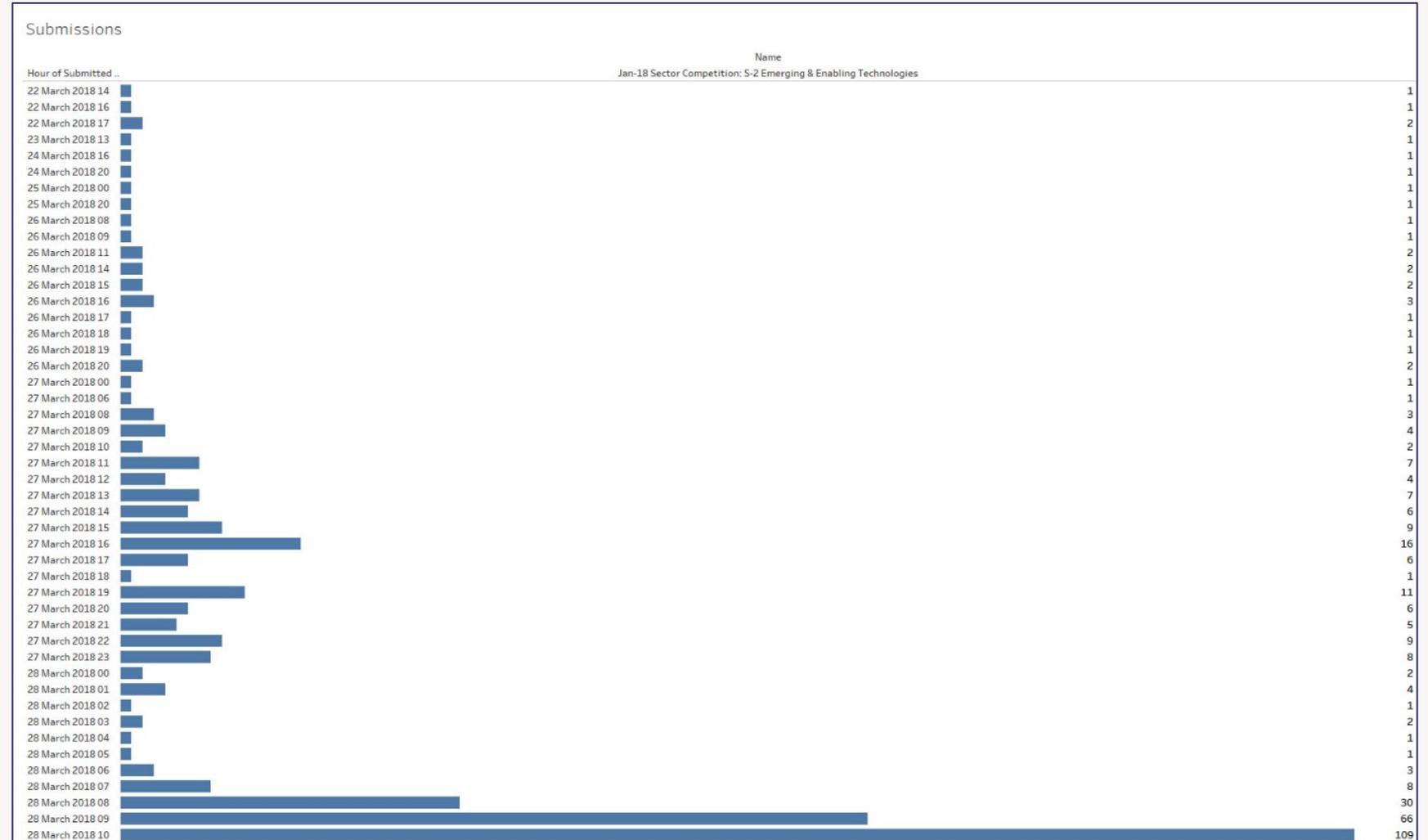
[Award terms and conditions](#) ✓ Complete +

[Submit application](#)

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

Submit your application early!

Customer Support can help resolve any issues you might have when submitting but only if they are contacted before the deadline. Once the deadline has passed, your application cannot be submitted.



Assessment



How our assessors assess?

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

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

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

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

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

How are successful applicants selected for funding?

Assessors will score each section of your application.

After the assessor process, InnovateUK will independently moderate assessor scores. Any outliers in scores may be removed and your total score will be updated.

You will then receive email notification to offer grant funding or to inform you that your application has been unsuccessful on this occasion.

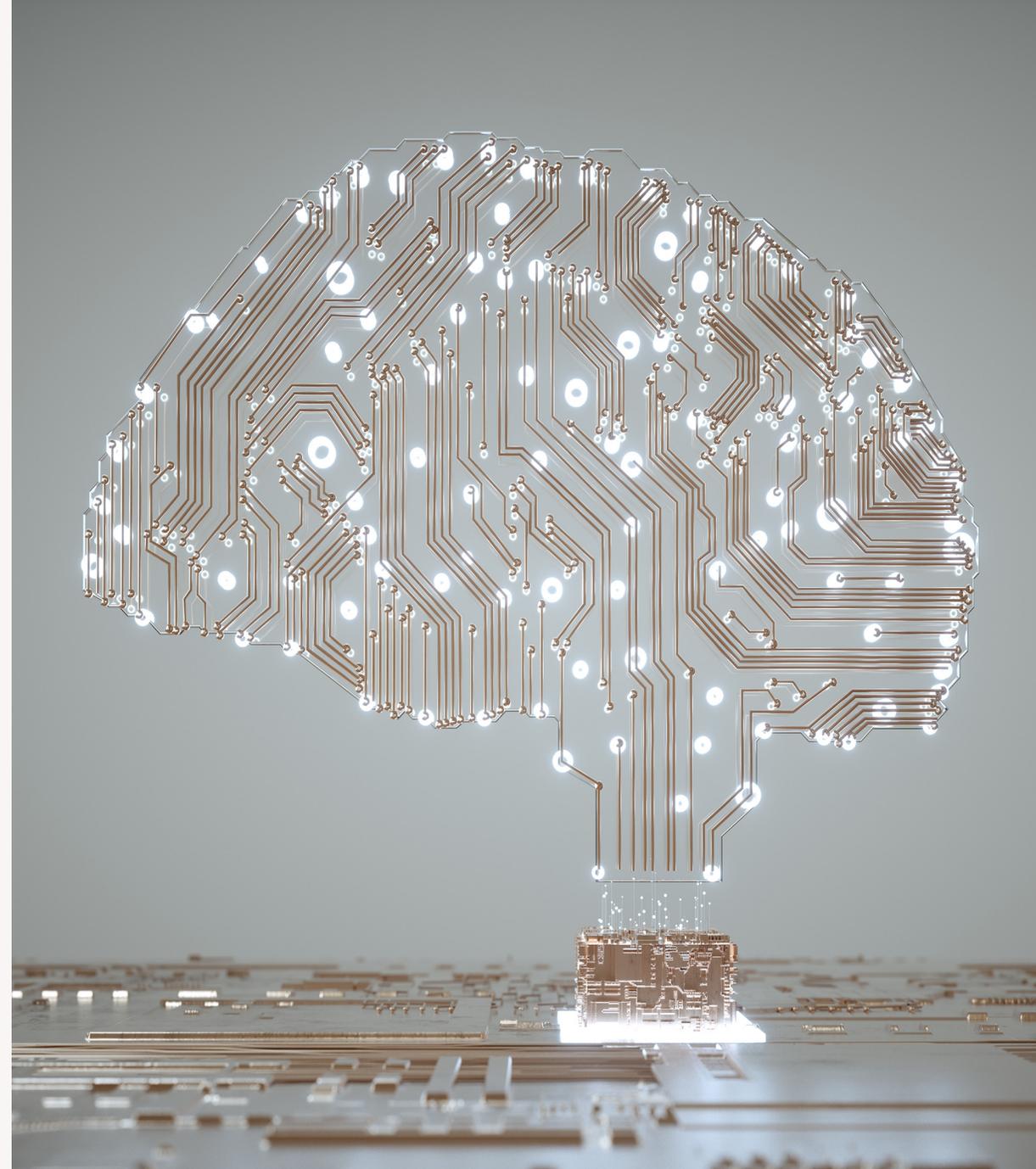
Whether successful or unsuccessful in receiving grant funding, you will receive feedback on your application. It is intended to be constructive in nature and to highlight both the strong as well as the weak areas of your application.

Interviews

If you are invited to progress to interview:

- you can bring up to nine people to attend the interview
- you will have 30-minutes to present a maximum of 30 PowerPoint slides, with no videos or embedded links
- there is a 45-minute Q&A session lead by members of the panel
- you will have an opportunity to respond to the assessor feedback so the panel can read it prior to interview
- the response to feedback, presentations and presenters' names have to be provided ahead of the interview

Project setup for successful applicants



Notification

If you are unsuccessful in this competition

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

If you are successful in this competition

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

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

Project set up

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

Project delivery

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

Additional Support



Innovate UK EDGE

Bespoke growth and scaling support at the business end of innovation

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

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

Innovate UK EDGE

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

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



A great idea can come from anyone

- Diversity in businesses contributes to enhanced performance and commercial success
- We welcome and encourage applications from people of all backgrounds and are committed to making innovation support more visible, accessible, and inclusive.
- We can provide support for people who have a disability or long-term condition and face barriers applying to us
- If you would like any support or advice, please contact Customer Support Service on 0300 321 4357 or support@iuk.ukri.org



Other opportunities

Tees Valley Hydrogen Transport Hub

- The Hub aims to overcome the adoption barrier for end users of all transport modes through first-hand operational experience, technical, economic and user evidence and dissemination to the industry. On the 7th October there is an industry update event in collaboration with DfT and Innovate UK KTN to share the latest information on the Hub.
- <https://ktn-uk.org/events/tees-valley-hydrogen-transport-hub-industry-update/>

Net Zero Mobility Programme

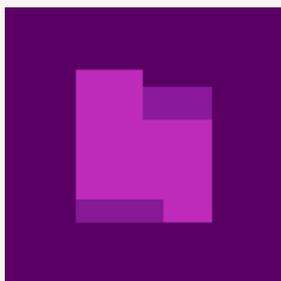
- The Net Zero Mobility Programme aims to advance innovative propulsion technologies that will enable the movement of people and goods from one location to another through seamless, safe, net zero, connected cost-effective, accessible and reliable means. A Competition briefing event on 20th October will provide further information on the programme, the £10m collaborative R&D competition and aligned activities with the opportunity for Q&A with Innovate UK leads.
- <https://ktn-uk.org/events/net-zero-mobility-programme/>

Contact

Customer Support Services

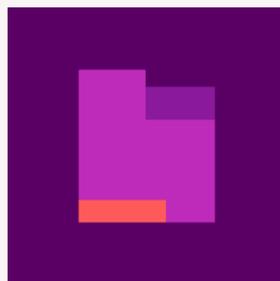
0300 321 4357 (Monday - Friday 9-5pm)

support@iuk.ukri.org



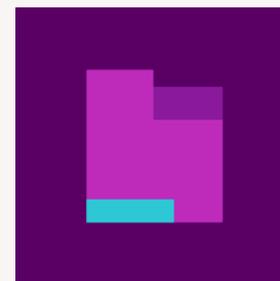
Innovate UK

ukri.org/councils/innovate-uk



Innovate UK KTN

ktn-uk.co.uk



Innovate UK EDGE

innovateukedge.ukri.org

CMD3 Timelines

- 30th September, 10.00 - [CMD3 Briefing Event](#)
- 3rd October, 11.00 - [CMD3 Q&A session](#)
- 3rd October, 12.00 - CMD3 Regional Consortia Event South West (hybrid)
- 4th October, 9.00 - CMD3 Regional Consortia Event Liverpool
- 5th October, 9.30 - CMD3 Regional Consortia Event Solent
- **7th October, 10.00** - [CMD3 National Networking Event London](#)
- 10th October, 14.00 - CMD3 Regional Consortia Event North East
- 11th October, 10.30 - CMD3 Regional Consortia Event Scotland (online)
- 13th October, 11.00 - CMD3 Regional Consortia Event South East (online)

<https://www.maritimeuk.org/events/events/clean-maritime-demonstration-competition-industry-update-events/>



InnovateUK
KTN

Networking

- <https://cmdc-industry-event.meeting-mojo.com/>
- 'REGISTER NOW' button to create your profile
- Once registered you will receive an email asking you to activate your account
- Now you can login and start browsing other profiles by clicking 'Search' - you can view by organization or attendee
- Click the 'Book meeting' button to send a meeting request
- Click 'Send message' to send a message to the delegate
- Visit the 'Schedule' menu item to see the status of your meetings - this is also where you go to join your confirmed meetings, click on the meeting and then click 'Start' within the video chat window

Q&A

- There will be a dedicated Q&A session held on Monday 3rd October at 11.00
- The link will be circulated in the follow up event material

Thank you

