ICP5 Application Form

Section 1 - Overview

PRIMARY APPLICANT DETAILS

Title
Name
Surname
Email (Work)

Address

Has the lead applicant received previous Royce ICP and/or MCAP funding?

Please add the reference number of the previously funded project

GMS ORGANISATION

Lead organisation finance contact

Provide the name of the lead organisation finance contact.

Lead organisation finance email

Provide the email address of the lead organisation finance contact.

Lead organisation contract contact

Provide the name of the lead organisation contract contact.

Lead organisation contract email

Provide the email of the lead organisation contract contact.

Type of organisation

Select your type of organisation that most clearly matches your organisation

Refer to the following link for additional guidance https://www.ukri.org/apply-for-funding/how-to-apply/check-if-you-are-eligible-for-research-and-innovation-funding/eligibility-as-a-business/↗

- ◯ Higher Educational Institutes and Universities
- ◯ Research and Technology Organisation
- ◯ Small and Medium-Sized Enterprises (SMEs)
- ◯ Large Enterprise
- ◯ Charity or not-for-profit

Number of FTE employees

In the last 12 months, what was the total number of Full Time Equivalent (FTE) employed by the lead organisation?

Total research and development and innovation expenditure

In the last 12 months, including any support from Innovate UK, what was the lead organisation's Innovation/Research and Development expenditure?

Total turnover

In the last 12 months, what was the lead organisation's turnover?

Project title

Provide the full title of your proposed project

Project start date

Provide the proposed start date of your project.

Projects should start no later than 01/10/2025

Project end date

Provide the proposed end date of your project.

Project end date no later than 28/02/2026.

Scope Area

Select the project area of scope that most clearly defines your project

- ○ Sustainable Materials Innovation
- ○ Extending Life of Major Assets through Materials Science
- ○ Advanced Materials for next generation Quantum and Semiconductor Devices
- ○ Energy Materials and Green Hydrogen Technologies
- ○ Healthcare Innovation

Project fit within scope area

Describe how your proposal meets the competition scope.

If more than half of the assessors determine it to be out of scope, it will be ineligible for funding

Project description

Please provide a brief description of your project. Use only information you are happy to publish in the public domain. Information in this answer may be used to develop case studies.

This question is not scored.

Section 2 - Collaborators

Collaborator 1 details

Provide the details of your collaborator. To add an additional collaborator, select the checkbox.

Collaborator 1 organisation name

Street address 1

Street address 2

City

Postcode

Main contact name

Position

Email address

Finance contact

Finance email

Contract contact

Contract email

Type of organisation

Select the type of organisation

○ Higher Educational Institutes and Universities
○ Research and Technology Organisations
○ Small and Medium-Sized Enterprises (SME)
○ Large Enterprise
○ Charity or not-for-profit

Number of FTE Employees

Total Research and Development and Innovation Expenditure

Total turnover

Will Collaborator 1 be receiving funding?

○ Yes
○ No

Add additional collaborator details

Section 3 - The Proposal

Research, development and innovation classification

Please select the research, development and innovation type of the proposed project

Question 1 - The idea

What is the problem you wish to solve and why is your proposed approach a good and innovative solution?

You must consider the following in your answer:

- The specific innovation you propose to develop
- How this is different and better than alternative solutions
- Any barriers to adoption and how they could be overcome
- Why your solution is novel, important and timely

Your answer can be up to 600 words long and will be scored out of a maximum 25 points.

Question 2 - Work plan and costs

What will you do with the grant funding? How will you manage the project and risks effectively?

You must consider the following in your answer:

- Your project's main work packages, who leads them and the tasks associated with each
- A list of outputs of the project in terms of specific deliverables, ideally per work package
- The project risks and how you will mitigate them
- Provide a detailed breakdown and justification of what the funding will be spent on, including costs for personnel, consumables, equipment, travel, facilities and overheads for each project partner requesting grant
- Your freedom to operate for example, patents, Intellectual Property
- Explanation of project classification assignment

Your answer can be up to 600 words long and will be scored out of a maximum 25 points.

Question 3 - Project resources and capabilities

Explain why you and your partners are capable of delivering this project.

You should consider the following in your answer:

- What resources and facilities (whether Royce or external) you can access, including the main people and teams involved and relevant track records
- What are the contributions from each project partner and why the project is an effective collaboration leading to technology translation
- Your capability to deliver in the required timeframe given your existing business activities or constraints

Your answer can be up to 600 words long and will be scored out of a maximum 25 points.

Question 4 - Impact and added value

What will be the impact of receiving the grant to your project?

You must consider the following in your answer:

- What is the expected impact of the project? This may be academic or economic impact for the project partners but also environmental, societal, health or other impact for the broader UK
- Why public funding is necessary and value for money, for example, is there currently a lack of investment, or market failure?
- How the project will progress and deliver outcomes beyond the life of the project and under what timescale

Your answer can be up to 600 words long and will be scored out of a maximum 25 points.

Question 5 – Sustainable Development Goals (this question is not scored)

The Henry Royce Institute is committed to enabling advanced materials research for a sustainable society. Please list which of the UNs 17 Sustainable Development Goals⬈, you believe your proposal aligns with (you may select multiple). If you don't see a clear alignment then please specify in other:

- ☐ GOAL 3: Good Health and Well-Being
- ☐ GOAL 6: Clean Water and Sanitation
- ☐ GOAL 7: Affordable and Clean Energy
- ☐ GOAL 8: Decent work and Economic Growth
- ☐ GOAL 9: Industry, Innovation & Infrastructure
- ☐ GOAL 11: Sustainable Cities and Communities
- ☐ GOAL 12: Responsible Consumption and Production
- ☐ Other (please specify)

Other - detail

If you selected 'Other', please specify.

Summary on how project aligns with SDGs selected

Briefly summarise how your project aligns with the SDGs you have selected.

Section 4 - Workplan and Costs

Royce facilities

Do you plan to use Royce facilities as part of your project?

- ○ Yes
- ○ No

Facilities based

Where are the facilities based (select all that apply)

- ☐ Cranfield University
- ☐ Imperial College London
- ☐ National Nuclear Laboratory (NNL)
- ☐ University of Cambridge
- ☐ University of Leeds
- ☐ University of Liverpool
- ☐ University of Manchester
- ☐ University of Manchester NXCT
- ☐ University of Oxford
- ☐ University of Sheffield
- ☐ University of Strathclyde
- ☐ UK Atomic Energy Authority (UKAEA)

Royce facilities details

Please provide full details about Royce facilities (Facilities Manager, equipment, number of days, and proposed/agreed work plan) as detailed in the ICP guidance.

For example, Facilities Manager 1, AFM Microscope, https://www.royce.ac.uk/equipment-and-facilities/atomic-force-microscope-situ analysis/, 5 days over 5 months

Will you be using Royce Application Scientists for the project?

- ○ Yes
- ○ No

Lead Organisation Project Costs

Please use this table to input the project costs for the lead organisation. You should then select the appropriate funding intensity based on the organisation and project type.

Input 100% costs into the table and the amount of eligible funding will then be calculated.

Budget items	Lead Organisation
Personnel Costs	
Personnel	£0.00
Personnel Costs Total	*£0.00*
Consumables	
Consumables (max £10k per item)	£0.00

Budget items	Lead Organisation
Small Equipment Costs (max £10k per project)	£0.00
Consumables Total	*£0.00*
Travel Costs	
Travel (max £5k)	£0.00
Travel Costs Total	*£0.00*
Other Costs	
Other Costs	£0.00
Other Costs Total	*£0.00*
Indirect Costs	
Indirect Costs	£0.00
Indirect Costs Total	*£0.00*
Application Scientists Costs	
Application Scientists Costs (HEIs and RTOs only)	£0.00
Application Scientists Costs Total	*£0.00*
Royce facilities Costs (HEIs and RTOs only)	
Royce facilities Costs (HEIs and RTOs only)	£0.00
Royce facilities Costs (HEIs and RTOs only) Total	*£0.00*
non-Royce facilities Costs	
non-Royce facilities Costs	£0.00
non-Royce facilities Costs Total	*£0.00*
Grand Total	**£0.00**

Total Project Costs for all Collaborators

Please input your the amount of funding you are requesting following application of the intensity %, your total project cost and the amount the organisation will be contributing.

To add details for collaborators, select '**Add another period**'

Total project costs across all partners which should be between £50,000 and £130,000,

Budget items		Lead Organisation	Total
Costs	Total Funding Requested	£0.00	£0.00
	Total Project Cost	£0.00	£0.00
	Total Partner Contributions	£0.00	£0.00

Total In-Kind Contribution

Provide the total amount of In-kind contributions received, add £0 if not receiving any.

Total cash contributions

Provide the total amount of cash contributions received, add £0 if not receiving any.

Collaborator funding statement

If a project partner does not wish to claim grant funding or wishes to provide in-kind or cash contribution towards the total project costs, it should outline this on a company letterhead document signed by a senior company official.

Collaborator to budget details

Please provide the name of each collaborator as it appears in the budget tables.

Lead organisation

Collaborator 1

Collaborator 2

Section 5 - Declaration

Equality, Diversity and Inclusion (this question is not scored)

How have you considered equality, diversity and inclusion into your project delivery and project outcomes?

Describe any challenges or opportunities relating to equality, diversity and inclusion arising from your project and the methods and approaches used to address them:

- during project delivery
- for governance
- for the project team and advisory boards
- for stakeholder and end-user engagement
- for design thinking

Note: Questions relating to equality, diversity and inclusion will not form part of the funding decision but will be used to inform the development of EDI activities for the competition cohort.

Programme knowledge

How did you hear about the programme?

Contact consent

Please confirm if you are happy to be contacted by our communications department for promotional activities and other Royce opportunities

○ Yes
○ No

Submission agreement

By submitting this application, I agree that:

1. The information contained in the application is correct.
2. This proposed project is a new activity. If a collaborating organisation is requesting grant funding under UK Subsidy Control rules, I confirm that they have not received any previous subsidies specifically related to this project as described in the proposal
3. A collaboration agreement will be put in place between project partners.
4. At the end of the project, a project report will be produced, including a plan for any follow-on activity and a financial summary of the project costs.
5. Information on the impact of the funding will be regularly provided upon request within 5 years of funding.

Application submission

Once you have completed all the mandatory questions, the 'Submit Application' button will appear at the top of the page.