# **Materials Challenge Accelerator Programme – Application form**

If your project involves use of Royce capability, please ensure you have had a preliminary conversation with a Research and Business Engagement Manager in the Royce team prior to completing this application form.

Applications exceeding the word limit may be rejected.

1. **Project title and duration**

|  |  |  |
| --- | --- | --- |
| Title | Start date | End date |
|  |  |  |

1. **Collaboration Details**
   1. **Lead and collaboration organisation(s) details (expand number of tables as necessary)**

|  |  |
| --- | --- |
| Organisation name |  |
| Address (incl. postcode) |  |
| Contact Name |  |
| Position |  |
| Email Address |  |
| Type of organisation (HEI/RTO/Microbusiness/SME) |  |

* 1. **Please provide a brief description of your organisation (Sector; Products; Markets etc..)**

|  |
| --- |
|  |

* 1. **Project team summary (expand as necessary)**

|  |  |  |  |
| --- | --- | --- | --- |
| Name | Organisation | Role | Email |
|  |  | Principal Investigator |  |
|  |  | CoI |  |
|  |  |  |  |

1. **Project Details**

|  |
| --- |
| **Project description** |
| *Please provide a description of the project you wish to undertake (max. 600 words). This should include a summary of what the project aims to investigate, why this is novel, important and timely.* |
| *Explain how your project advances/aligns with the challenges expressed within one or more of the Royce roadmaps (100 words):*   * *Materials for the energy transition* * *Materials for end-to-end hydrogen* * *Materials for fusion* * *Degradation in structural materials for net-zero* * *Materials 4.0* |
| *Describe why this team is the best positioned to deliver this project (300 words)* |
| *Please list the outputs expected to arise from your project (250 words)* |
| **Project resources and management** |
| *Provide a breakdown of the expected total cost of your project along with any cash or in kind contributions using the costing form* ***provided*** (Further information on payment schedules will be provided to successful applicants)  *NB – Project will be funded on the basis of 80% FEC or FEC equivalent (actual costs).* |
| *Provide an outline of how you intend to deliver your project, including discussion of resource availability and identification of the main risks. (max. 300 words)* |
| **Project outcomes and impact** |
| Expected follow on activities  *How will the success of the project will be measured within 12 months (150 words)* |
| Expected impact  *Describe the expected impact of the project in relation to the Royce Materials Challenge and associated landscape/roadmaps as well as any wider benefits (300 words)* |
| *Please provide details of the project timelines including deliverables and milestones of the Project (300 words)* |

*It is an expectation that organisations successful in applying to the scheme will work with Royce to produce publicly available case studies (commercially sensitive information notwithstanding) to highlight the types of projects which are routinely undertaken, and which produce a positive outcome for both your organisation and Royce.*

*Applications that are rejected or unsuccessful will be deleted following notification to the applicant of either outcome and in line with standard retention schedules.*