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**FLOWB**

**UK/US – Floating Offshore Wind Supply Chain Acceleration Bilateral Programme**

**FLOWB - Application Document**

Date: February 2024

In partnership with:



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PREFACE

Offshore Renewable Energy Catapult (ORE Catapult) are pleased to offer grant funding to UK Enterprises who are developing new and innovative technologies within the Floating Offshore Wind Supply Chain. This document details the questions that applications should answer. Prior to completing this document, please ensure you review the Grant Funding Scope and Guidance Document. .

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# Application Questions

**SECTION 1 – THIS SECTION IS NOT SCORED**

All boxes should be filled in

**Question 1**

|  |  |
| --- | --- |
| Organisation Name  |  |
| **Companies House Number** |  |
| **Organisation Address** |  |
| **Location of Project**  |  |
| **Organisation Size \*** |  |
| **Number of Employees** |  |
| **Company Turnover** |  |

**\***PLEASE REFER TO THE GUIDANCE FOR APPLICANTS DOCUMENT

**Question 2**

|  |  |
| --- | --- |
| Does your project comply with the RDI Category 2 Streamlined Route? \*  |  |
| **What type of research project are you undertaking** | **Industrial Research or Experimental Development** |
| **Which US Organisation will you collaborate with.**  | **University of Maine or National Renewable Energy Laboratory** |

**\***PLEASE ENSURE YOU HAVE READ THE GUIDANCE FOR APPLICANTS DOCUMENT, WHERE NECESSARY CONSULT THIRD PARTY LEGAL ADVICE

**Question 3**

|  |  |
| --- | --- |
| Project Title |  |
| **Project Start Date** |  |
| **Project End Date** |  |
| **Project Duration (months)** |  |
| **Public Description of Project (200 words)** |  |

**SECTION 2 – THIS SECTION IS SCORED**

**Question 4**

|  |
| --- |
| **What is the business need, technological challenge or market opportunity behind your Innovation? (max 400 words)** |
|  |

**Please ensure that you discuss:**

* the main motivation for the project
* the business need, technological challenge or market opportunity
* whether you have identified any similar innovation and its current limitations, including those close to market or in development
* any work you have already done to respond to this need, for example if the project focuses on developing an existing capability or building a new one
* the wider economic, social, environmental, cultural or political challenges which are influential in creating the opportunity, such as incoming regulations, using our Horizons tool if appropriate

 **Question 5**

|  |
| --- |
| **What approach will you take and where will the focus of the innovation be?**  |
|  |

**Please ensure that you discuss:**

* how you will respond to the need, challenge or opportunity identified
* how will you improve on the similar innovation that you have identified
* whether the innovation will focus on existing technologies in new areas, the development of new technologies for existing areas or a totally disruptive approach
* the freedom you have to operate
* how this project fits with your current product, service lines or offerings
* how it will make you more competitive
* the nature of the outputs you expect from the project (for example report, demonstrator, know-how, new process, product or service design) and how these will help you to target the need, challenge or opportunity identified
* the ethical processes your research will follow

**Question 6**

|  |
| --- |
| **Who is in the project team and what are their roles?**  |
|  |

**Please ensure that you discuss:**

* How the US Research Organisations ORE Catapult are partnered with will support your project.
* the roles, skills and experience of all members of the project team that are relevant to the approach you will be taking
* the resources, equipment and facilities needed for the project and how you will access them
* the details of any vital external parties, including subcontractors, who you will need to work with to successfully carry out the project
* if your project is collaborative, the current relationships between project partners and how these will change as a result of the project
* any roles you will need to recruit for

**Question 7**

|  |
| --- |
| **How will you manage the project effectively?**  |
|  |

Please ensure that you discuss:

* the main work packages of your project
* your approach to project management, identifying any major tools and mechanisms you will use to get a successful and innovative project outcome
* the management reporting lines
* your project plan in enough detail to identify any links or dependencies between work packages or milestones
* The management of risks and the maintaining of a risk register

**Question 8**

|  |
| --- |
| **How are you going to grow your business and increase long term productivity as a result of the project?** |
|  |

Please ensure that you discuss:

* your current position in the markets and supply or value chains outlined, and whether you will be extending or establishing your market position
* your target customers or end users, and the value to them, for example why they would use or buy your product
* your route to market
* how you are going to profit from the innovation, including increased revenues or cost reduction
* how the innovation will affect your productivity and growth, in both the short and the long term
* how you will protect and exploit the outputs of the project, for example through know-how, patenting, designs or changes to your business model
* your strategy for targeting the other markets you have identified during or after the project

**SECTION 3 – THIS SECTION IS SCORED**

**Question 9**

|  |
| --- |
| **How much will the project cost and how does it represent value for money for the team and the taxpayer?** |
|  |

Please ensure that you discuss:

* the allocation of total eligible project costs for your project
* the grant you are requesting from ORE Catapult
* how you will finance your contributions to your project
* how this project represents value for money for you and the UK taxpayer
* how it compares to what you would spend your money on otherwise
* the balance of costs and grant across the project partners
* any subcontractor costs and why they are critical to your project

**Question 10**

|  |
| --- |
| **What impact might this project have outside the project team?** |
|  |

Please ensure you discuss:

Describe and, where possible, measure the economic benefits from the project such as productivity increases and import substitution, to:

* external parties
* customers
* others in the supply chain
* broader industry
* the UK economy

Describe and, where possible, measure:

* any expected impact on government priorities
* any expected environmental impacts, either positive or negative
* any expected regional impacts of the project

Describe any expected social impacts, either positive or negative on, for example:

* quality of life
* social inclusion or exclusion
* jobs, such as safeguarding, creating, changing or displacing them
* education
* public empowerment
* health and safety
* regulations
* diversity

# Declaration

We **(Insert Company Name),** declare that the information provided within this application has been done so in good faith and to the best of our knowledge is accurate. We acknowledge that we have read the scope and guidance documents and confirm that our project adheres to all criteria as outlined in said document.

Signed for and on behalf of **(Insert Company Name).**

Signature:

Print Name:

Role: Director or authorised signatory (delate as appropriate)

Date:

1. Finance form

Please Refer to APPENDIX 1 –**PN000700-DOC-12-FLOWB Application Finance Form Final Rev 1** available on ORE Catapults FLOWB website.

Appendix 2 Supplmentary information

*You may submit one appendix to support your answers (e.g. business plan, project plan, risk register) It must be a PDF and can be up to 5 pages long. The font must be legible when printed on A4-Sized Paper.*

