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FOIRM IARRATAIS CISTE DO THEICNEOLAÍOCHT AGUS NUÁLAÍOCHT SHUAITEACH

DISRUPTIVE TECHNOLOGIES INNOVATION FUND CALL 7 INDICATIVE APPLICATION FORM

Please use this template as a guideline to follow when preparing your proposal. It has been designed to ensure that the important aspects of your planned work are presented in a way that will enable the experts to make an effective assessment against the evaluation criteria.

Please be aware that proposals will be evaluated as they were submitted, rather than on their potential if certain changes were to be made. This means that only proposals that successfully address all the required aspects will have a chance of being funded. There will be no possibility for significant changes to content, budget and consortium composition during grant preparation.

**The application submission consists of two parts:**

**Part A** of the application form contains the Project Mission/Goal, List of Participants, Lead Applicant Details, Research Priority Area, Executive Summary, Project Budget, Breakdown of Costs Tables and Declarations. **Part A** must be completed on the Online Submission System, which will be open for use by **mid May 2024**.

**Part B** of the application form contains the General Project Information, Selection Criterion 1,2,3 and 4, Work Packages, Signatures, Information About the Consortium and Tables 1-6. **Part B** must be uploaded as a PDF Document on the Online Submission System. **Please note page limit for Part B** should not exceed 50 pages. All tables in these sections must be included within this limit. The minimum font size allowed is 11 points. The page size is A4, and all margins (top, bottom, left, right) should be at least 15 mm (not including any footers or headers). Note that the signature pages should be signed, scanned and inserted into the PDF document.

At date of submission, each enterprise partner in the consortium must have provided financial information to allow their “Undertaking in Difficulty” (UiD) status to be verified. **Note: Financial information for Enterprise partners should be sent to** **DTIFFinance@enterprise-ireland.com**

**Application Forms (Part A and Part B) can be completed and submitted at any stage up to 5pm (Irish time) on 30 April 2025.**

**Part B**

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GENERAL PROJECT INFORMATION[MAX 3-6 pages]

### 0.1 Project Context

Describe the problem or need. What is the current situation in the market(s) that could be disrupted?

### 0.2 Proposed Solution

Describe the solution proposed – what is the big picture vision and what would the impact be of the Disruptive Technologies Innovation? Why now? Explain the historical evolution of your project and define recent trends that make your solution possible. Applicants are advised to consult the Disruptive Technologies Innovation Fund [DTIF Guide for applicants 2024 (enterprise.gov.ie)](https://enterprise.gov.ie/en/publications/publication-files/dtif-call-7-guide-for-applicants.pdf) and make specific reference to the National Strategic Outcomes (NSOs) in Project Ireland 2040.

SELECTION CRITERION 1: STRENGTH OF THE DISRUPTIVE TECHNOLOGY DIMENSION

[MAX 4 pages]

SELECTION CRITERION 2: EXCELLENCE OF THE OVERALL PROPOSAL AND APPROACH[MAX 4 pages]

* Proposal demonstrates strong potential to develop and deploy novel or “disruptive” technologies in global markets.
* Proposal will build on existing scientific research and will advance that research to deliver new solutions.
* Proposal involves collaborating on “industrial research” and/or “experimental development” as defined in COMMISSION REGULATION (EU) No 651/2014 and in general will be expected to fall within Technology Readiness Levels 3-9. See Appendix 1 for further details.
* Risk profile of the proposal provides justification for State support, i.e., project presents risks or scale associated with innovation especially for growth, sustainability and productivity-enhancing disruptive technologies.
* Clear and relevant project objectives.
* Soundness of the concept.
* Credibility of the proposed methodology.
* Extent that the proposed work is beyond the state of the art and demonstrates innovation potential (e.g. ground-breaking objectives, novel concepts and applications).
* Quality and efficiency of the (outline) work plan (project is deliverable (in a typical 2 to 3-year timeframe) based on the work packages described).

SELECTION CRITERION 3: ECONOMIC IMPACT & SUSTAINABILITY[MAX 4 pages]

* The proposal has the potential to significantly alter markets and their functioning and/or significantly alter the way that businesses operate through the creation of new business models.
* Proposal demonstrates potential to enhance innovation capacity of enterprise partners (RD&I performance, ability to engage with and deploy disruptive technologies in the future) and especially SMEs.
* Proposal demonstrates potential to create significant new market opportunities and exports, support job creation and retention, strengthen competitiveness and growth of the partner companies within a 3 to 7-year timeframe.
* Proposal considers the further stages and activities needed to commercialise the innovation.
* Proposal demonstrates positive contributions to the low carbon / sustainability targets in the Climate Action Plan. It neither hinders the achievement of Ireland’s climate objectives nor has other significant negative environmental impacts.

SELECTION CRITERION 4: QUALITY & EFFICIENCY OF THE COLLABORATION[MAX 4 pages]

* Strength and credibility of the partners in the consortium to deliver on project goals.
* Collaborations have a strong lead partner and a strong project management structure.
* Appropriateness of allocation of tasks, ensuring that all participants have a valid role and adequate resources in the project to fulfil that role.
* There must be at least one SME involved in every consortium with SME(s) in a consortium having an integral role in the project.
* Financial and other resources mobilised across the consortium provides appropriate co-funding against the DTIF contribution.
* Appropriateness of management structures and procedures, including risk and innovation management.
* Complementarity of the participants and extent to which the consortium, as a whole, brings together the necessary expertise.

***Insert the following here:***

**Please note that** **Tables 1 to 6 must be completed to be considered for funding.**

#### GANTT Chart: Timing of Work Packages and their components

#### Table 1. List of work packages

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **Work package No** | **Work Package Title** | **Lead Participant No** | **Lead Participant Short Name** | **Person-Months** | **Start Month** | **End month** |
| 1 |  |  |  |  |  |  |
| 2 |  |  |  |  |  |  |
| 3 |  |  |  |  |  |  |
| 4 |  |  |  |  |  |  |
|  |  |  | Total months: |  |  |  |

#### Table 2. Work package descriptions – please copy for each work package.

|  |  |  |  |
| --- | --- | --- | --- |
| **Work package number**  |  | **Start Date**  | M1 |
| **Work package title** |  |
| **Participant number** | 1 | 2 | 3 |  |  |  |  |
| **Short name of participant** |  |  |  |  |  |  |  |
| **Person/months** |  |  |  |  |  |  |  |

|  |
| --- |
| **Objectives**   |

|  |
| --- |
| **Description of work** (where appropriate, broken down into tasks), lead partner and role ofparticipants |

|  |
| --- |
| **Deliverables** (brief description and month of delivery)D1.1 title (M1) |

|  |
| --- |
| **Milestones** MS1 title (M6) |

Resources assigned to work packages should be in line with their objectives and deliverables. You are advised to include a distinct work package on ‘management’ and a distinct work package on 'commercialisation (dissemination and exploitation)' and communication activities.

#### Table 3. List of Deliverables

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Deliverable (number)** | **Deliverable name** | **Work package number**  | **Short name of lead participant**  | **Type** | **Delivery date** |
| D1.1 |  | 1 |  |  | M6 |
|  |  |  |  |  |  |
|  |  |  |  |  |  |
|  |  |  |  |  |  |
|  |  |  |  |  |  |
|  |  |  |  |  |  |

Deliverable numbers in order of delivery dates. Please use the numbering convention <WP number>.<number of deliverable within that WP>. For example, deliverable 4.2 would be the second deliverable from work package 4.

Delivery date: Measured in months from the project start date (month 1)

Type: use one of the following codes:

R: Document, report (excluding project periodic or final report)

DEM: Demonstrator, pilot, prototype, plan designs

DEC: Websites, patents filing, press & media actions, videos, etc.

OTHER: Software, technical diagram, etc

#### Table 4. List of Milestones

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Milestone number** | **Milestone name** | **Related work package(s)** | **Due date** | **Means of verification** |
|  |  |  |  |  |
|  |  |  |  |  |
|  |  |  |  |  |
|  |  |  |  |  |
|  |  |  |  |  |

Estimated date: measured in months from the project start date (month 1)

Means of verification: show how you will confirm that the milestone has been attained. Refer to indicators if appropriate. For example: a laboratory prototype that is ‘up and running’; software released and validated by a user group; field survey complete and data quality validated.

#### Table 5. Critical risks for implementation

|  |  |  |
| --- | --- | --- |
| **Description of risk** | **Work package(s) involved** | **Proposed risk-mitigation measures** |
|  |  |  |
|  |  |  |
|  |  |  |
|  |  |  |
|  |  |  |
|  |  |  |

#### Table 6. Summary of staff effort

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Participant No/Short Name** | **WP1** | **WP2** | **WP3** | **WPn** | **Total Person/Months per Participant** |
| 1/XX |  |  |  |  |  |
|  |  |  |  |  |  |
|  |  |  |  |  |  |
|  |  |  |  |  |  |
|  |  |  |  |  |  |
| TOTAL: |  |  |  |  |  |

####

## SIGNATURES

All partners must sign to confirm a) consent to participation and b) financial and operational capacity.

**Researchers in RPOs must obtain Research Office approval for submission.**

PARTNER 1

|  |  |
| --- | --- |
| Name of Authorised Officer [Please Print] |  |
| Signature of Authorised Officer |  |
| Name of Company / RPO [Please Print] |  |
| Date |  |

PARTNER 2

|  |  |
| --- | --- |
| Name of Authorised Officer [Please Print] |  |
| Signature of Authorised Officer |  |
| Name of Company / RPO [Please Print] |  |
| Date |  |

PARTNER 3

|  |  |
| --- | --- |
| Name of Authorised Officer [Please Print] |  |
| Signature of Authorised Officer |  |
| Name of Company / RPO [Please Print] |  |
| Date |  |

## ADDITIONAL INFORMATION ABOUT THE CONSORTIUM

***This section is not covered by the page limit.***

The information provided here will be used to determine the suitability of the individual consortium members and the consortium as a whole for achieving the stated project objectives. Applicants may wish to include a brief profile of individual consortium members and highlight relevant key achievements. Please make sure that you do not include information here that relates to the headings above. Experts will be instructed to ignore any information here which appears to have been included to circumvent page limits applying to those sections.

Please provide for each participant [MAX 1 page per partner]:

### PARTICIPANT No. 1 (LEAD PARTNER COORDINATOR)

|  |  |
| --- | --- |
| **Name of participant** |  |
| **Short name of participant** |  |
| **Contact Name** |  |
| **Email address**  |  |
| **Phone Number** |  |
| **Names and e-mail addresses of two Company Directors or Authorised Officers who have the capacity to sign, on behalf of the company, legal agreements with Enterprise Ireland via DocuSign eSignature** |  |

|  |
| --- |
| **Organisation Profile** |

|  |
| --- |
| **Team** |

|  |
| --- |
| **Evidence relevant to call content** |